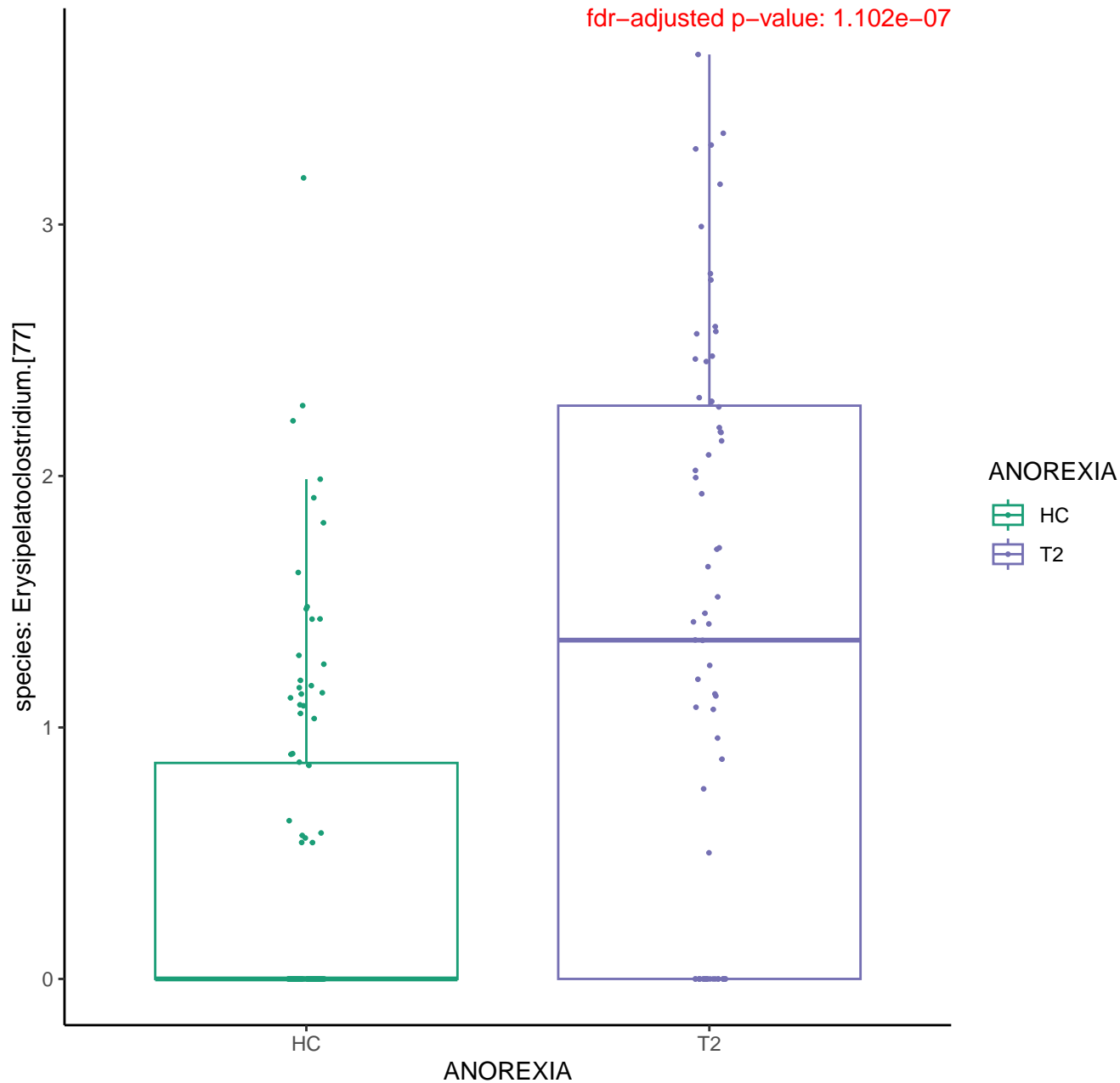
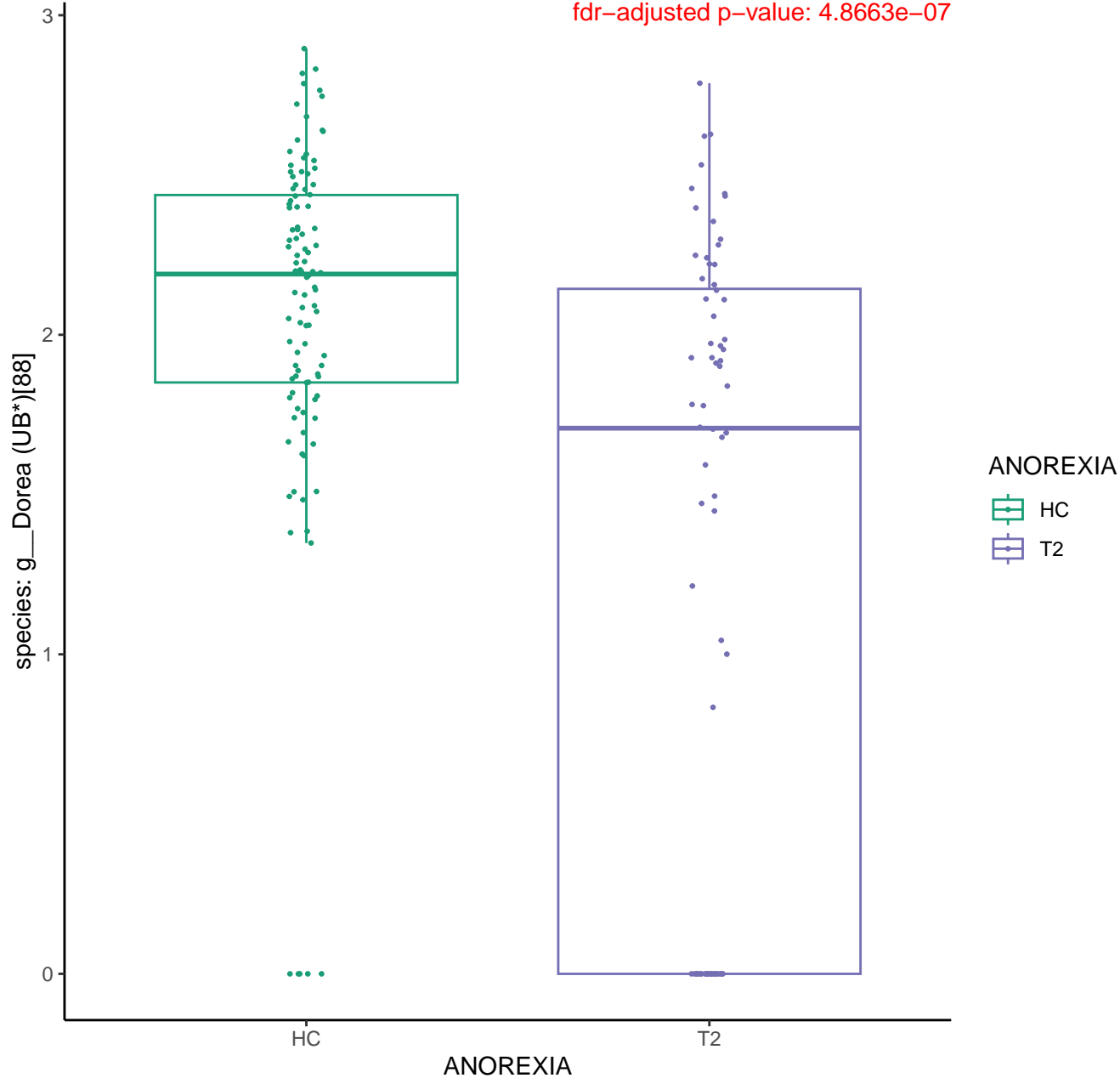


fdr-adjusted p-value: 1.102e-07



anova p-value: 5.6915e-09

fdr-adjusted p-value: 4.8663e-07



anova p-value: 2.4976e-08

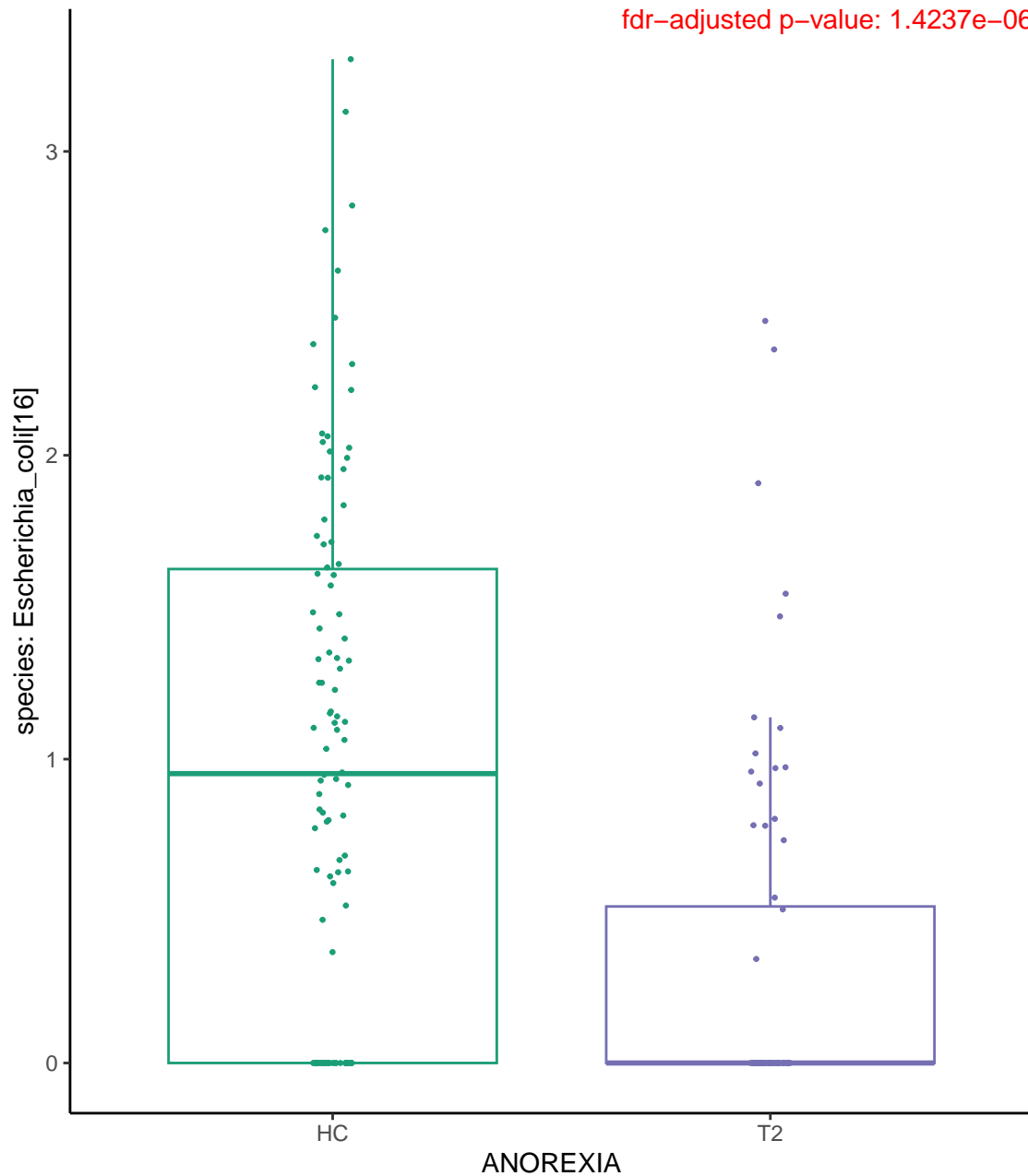
fdr-adjusted p-value: 1.4237e-06

species: *Escherichia_coli*[16]

ANOREXIA

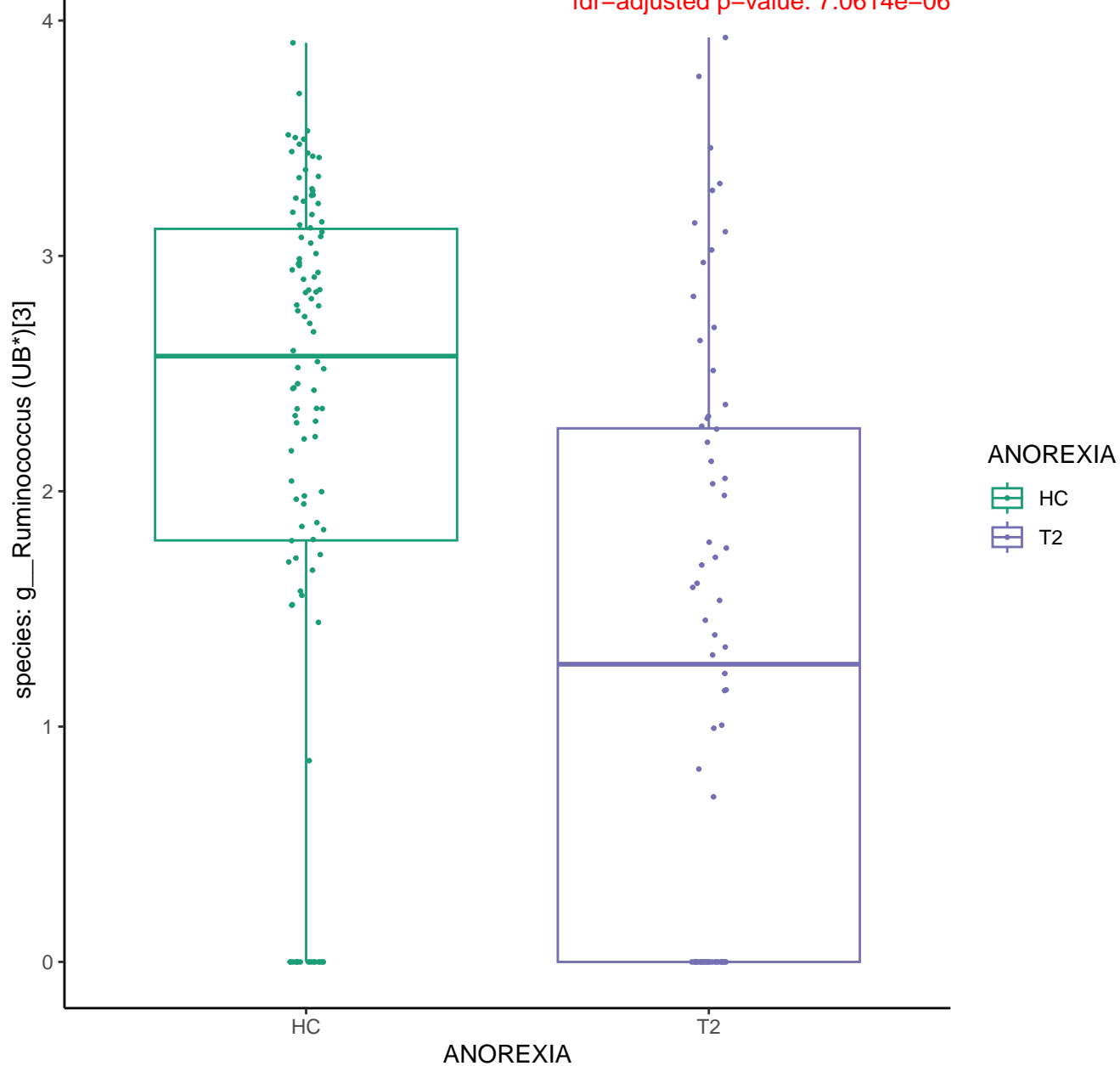
HC

T2



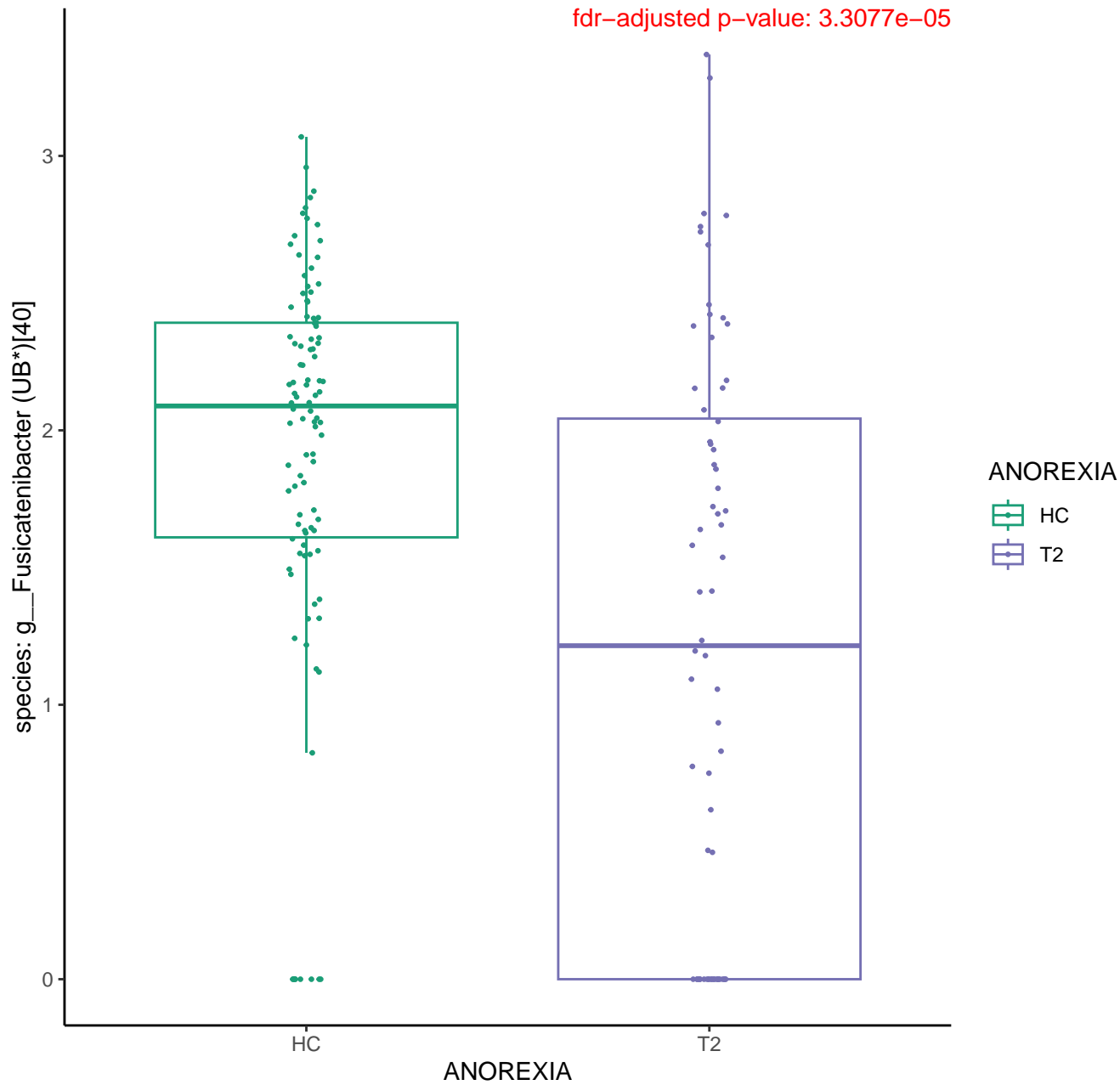
anova p-value: 1.6518e-07

fdr-adjusted p-value: 7.0614e-06



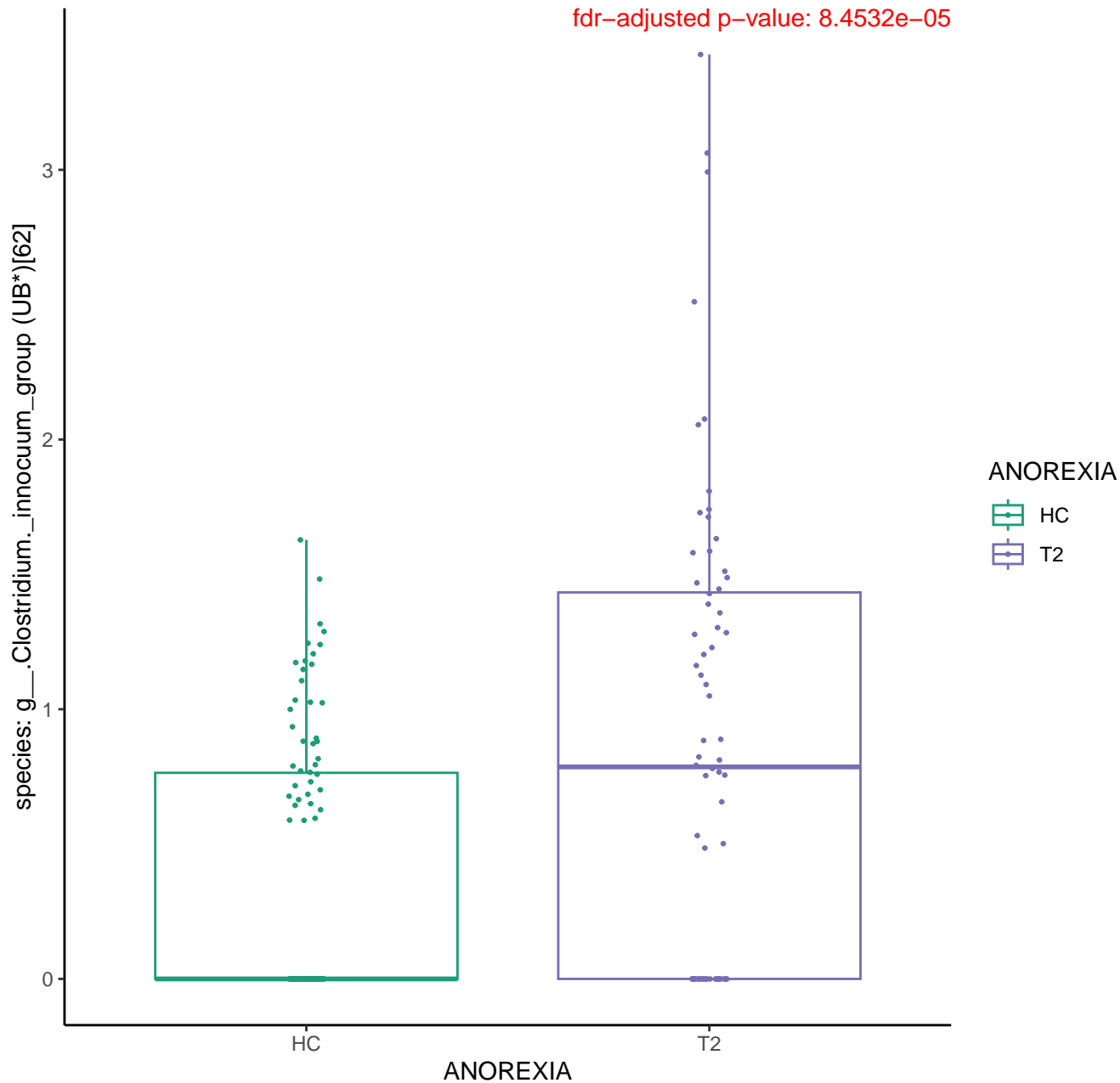
anova p-value: 9.6718e-07

fdr-adjusted p-value: 3.3077e-05



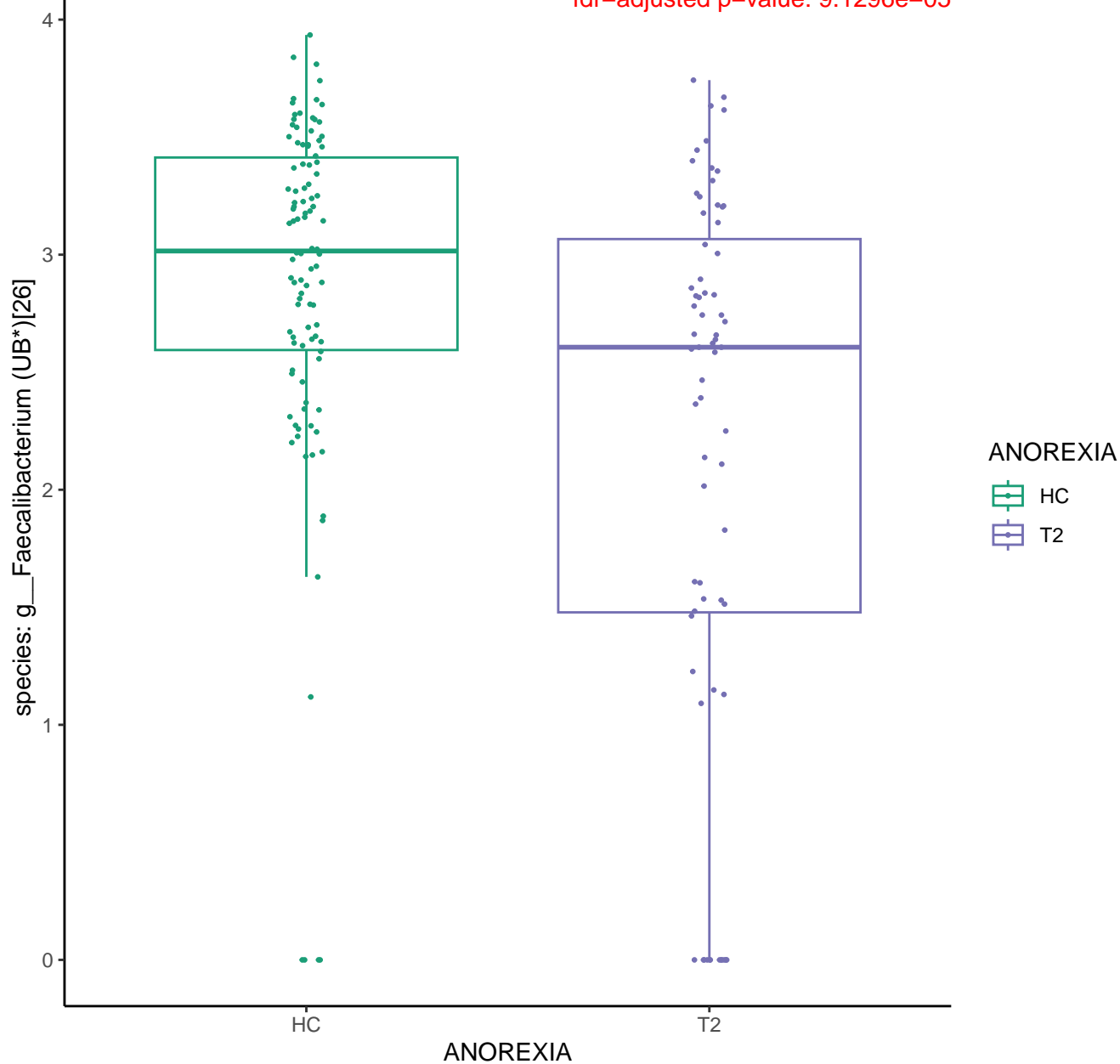
anova p-value: 2.966e-06

fdr-adjusted p-value: 8.4532e-05



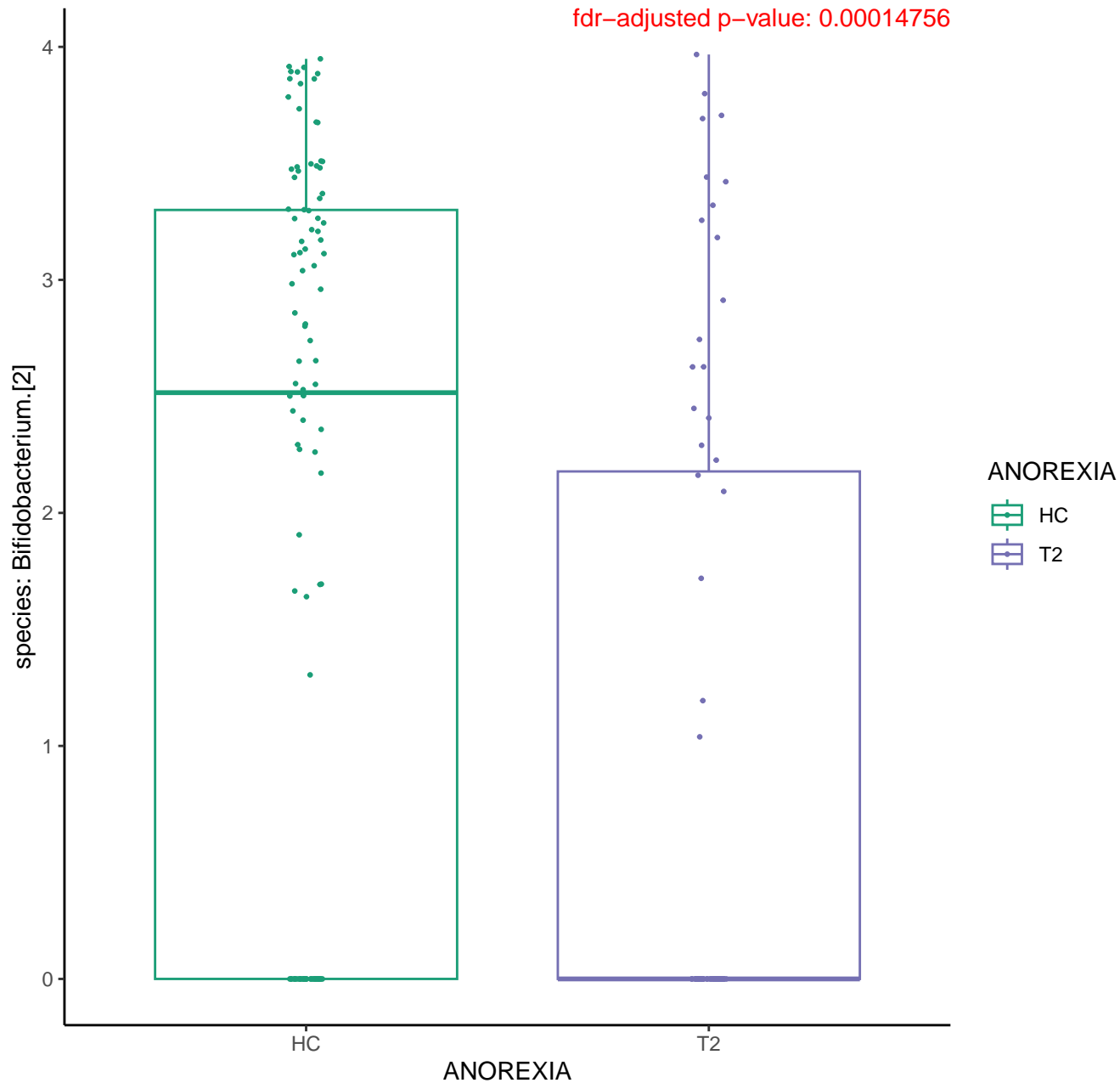
anova p-value: 3.7373e-06

fdr-adjusted p-value: 9.1296e-05



anova p-value: 6.9033e-06

fdr-adjusted p-value: 0.00014756



anova p-value: 1.3466e-05

fdr-adjusted p-value: 0.00025585

species: g__Monoglobus (UB*)[71]

ANOREXIA

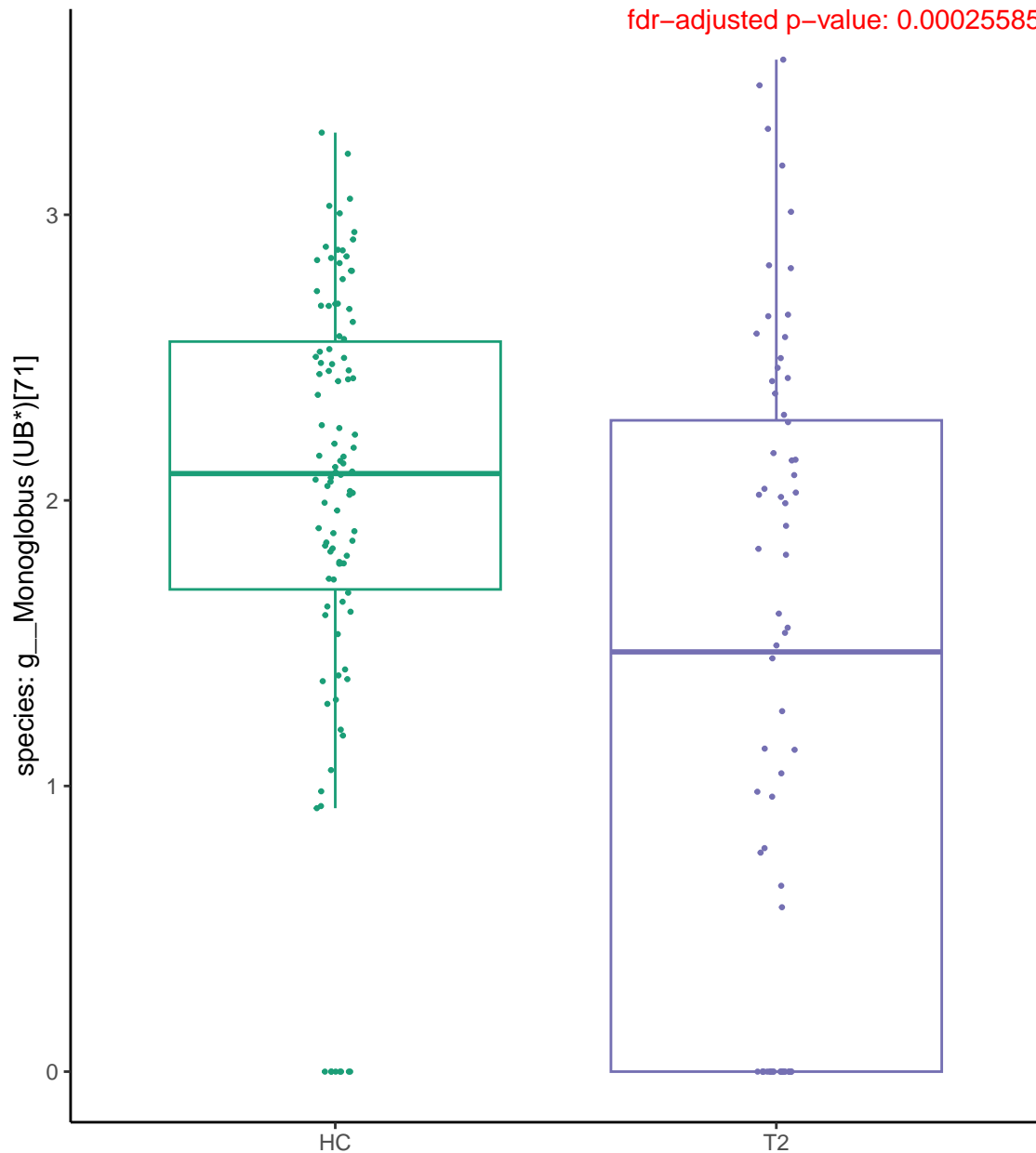
HC

T2

HC

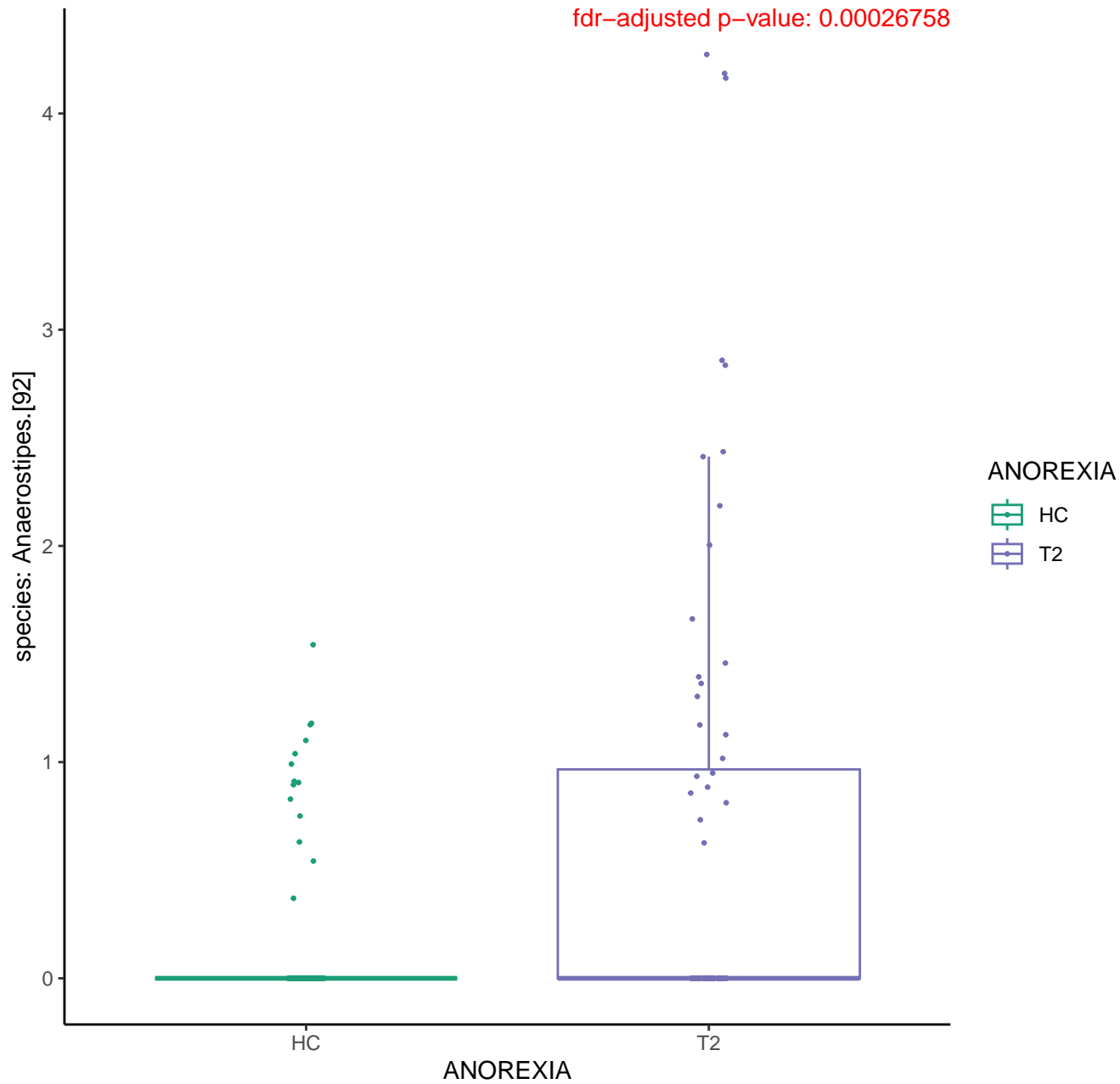
T2

ANOREXIA



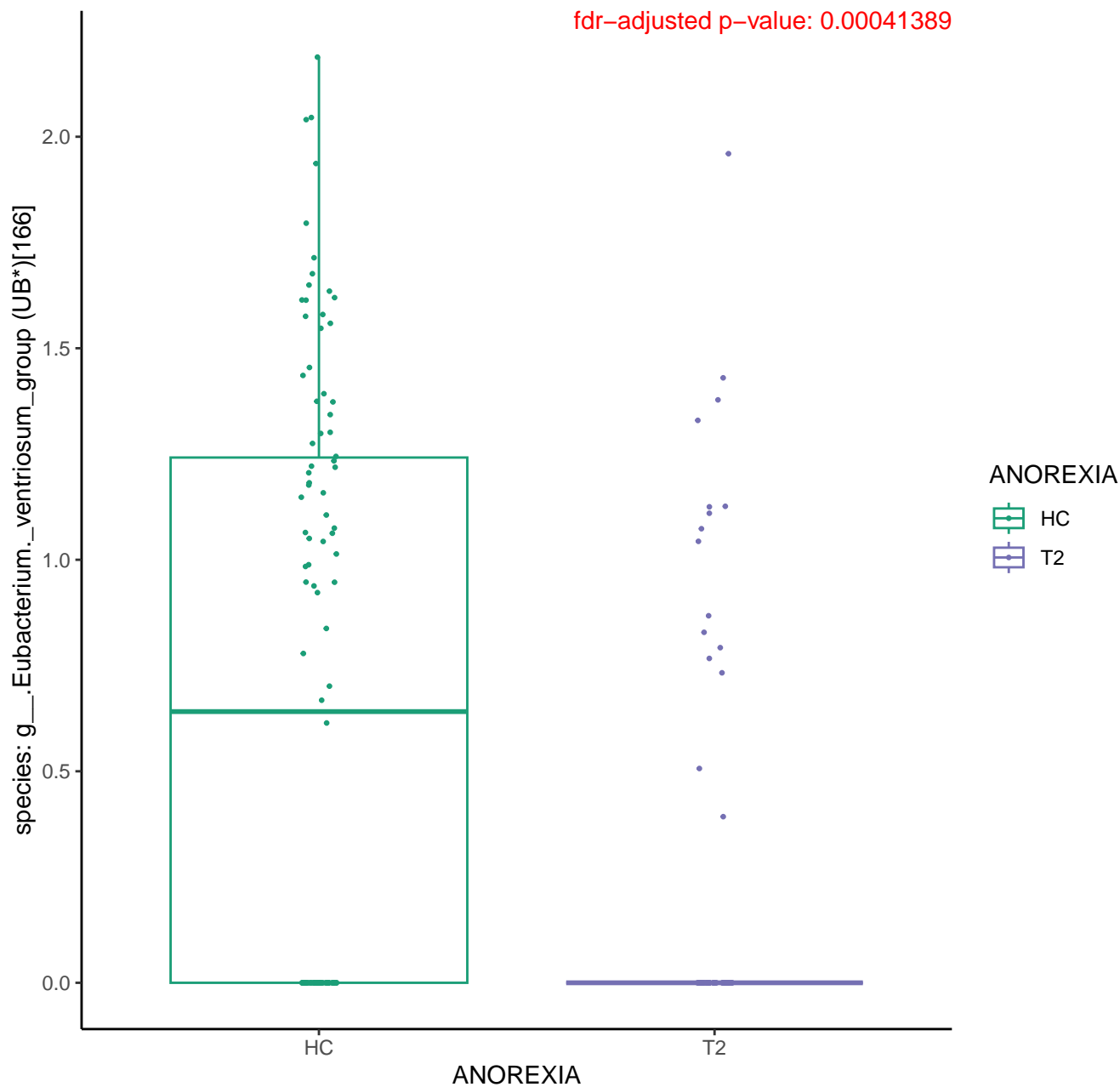
anova p-value: 1.5648e-05

fdr-adjusted p-value: 0.00026758



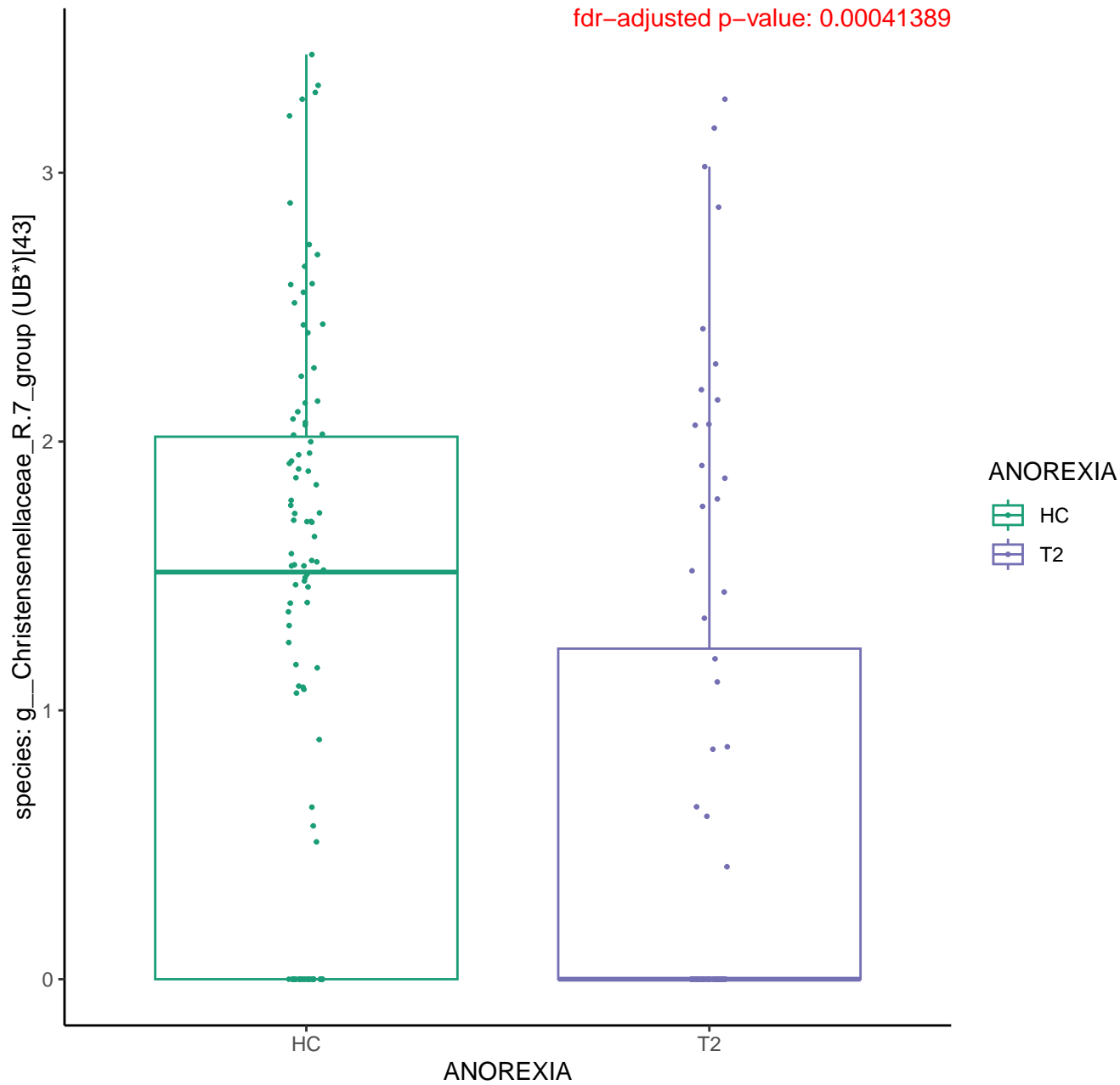
anova p-value: 2.6655e-05

fdr-adjusted p-value: 0.00041389



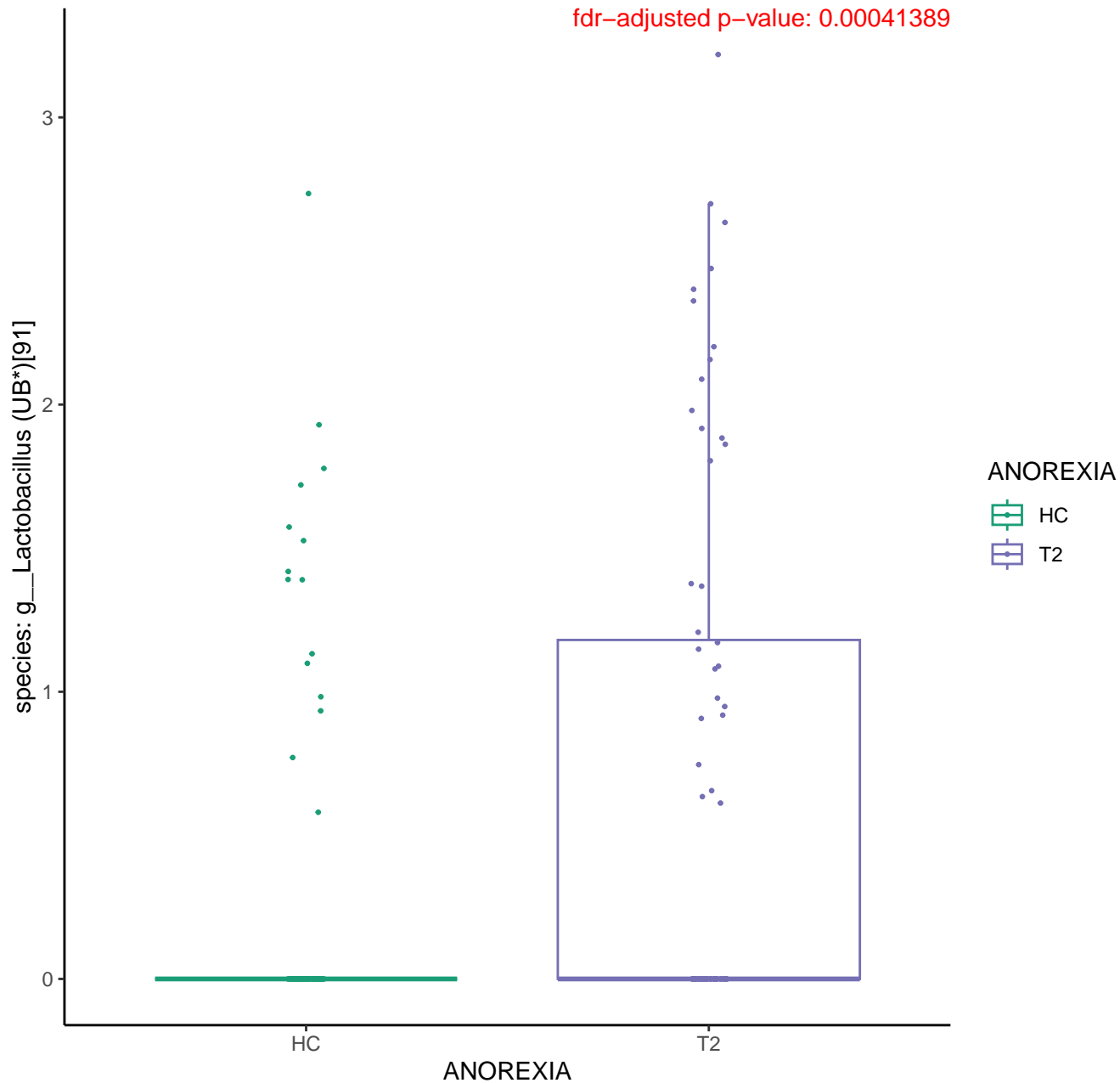
anova p-value: 3.0482e-05

fdr-adjusted p-value: 0.00041389



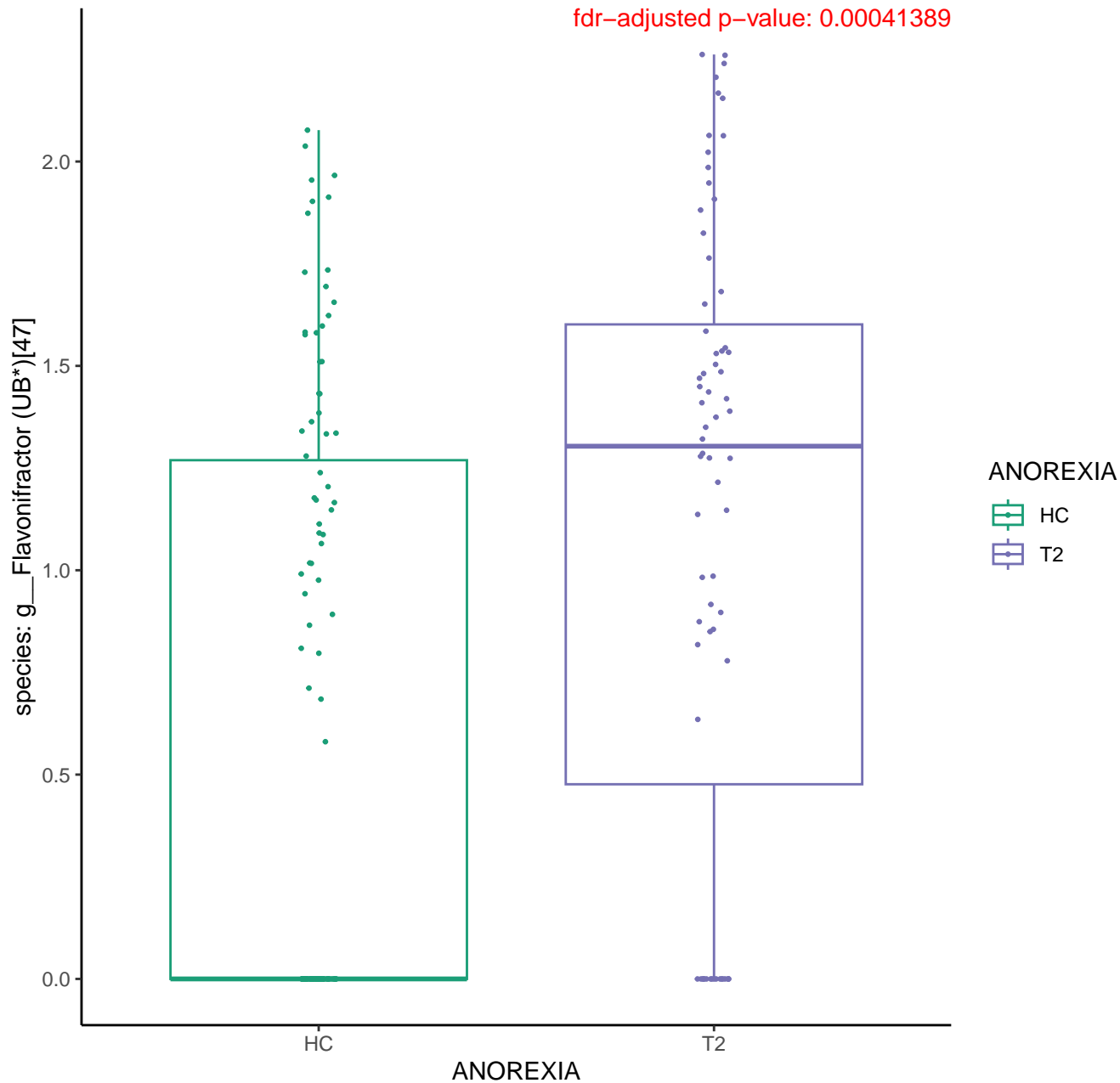
anova p-value: 3.3688e-05

fdr-adjusted p-value: 0.00041389



anova p-value: 3.3886e-05

fdr-adjusted p-value: 0.00041389



anova p-value: 9.6307e-05

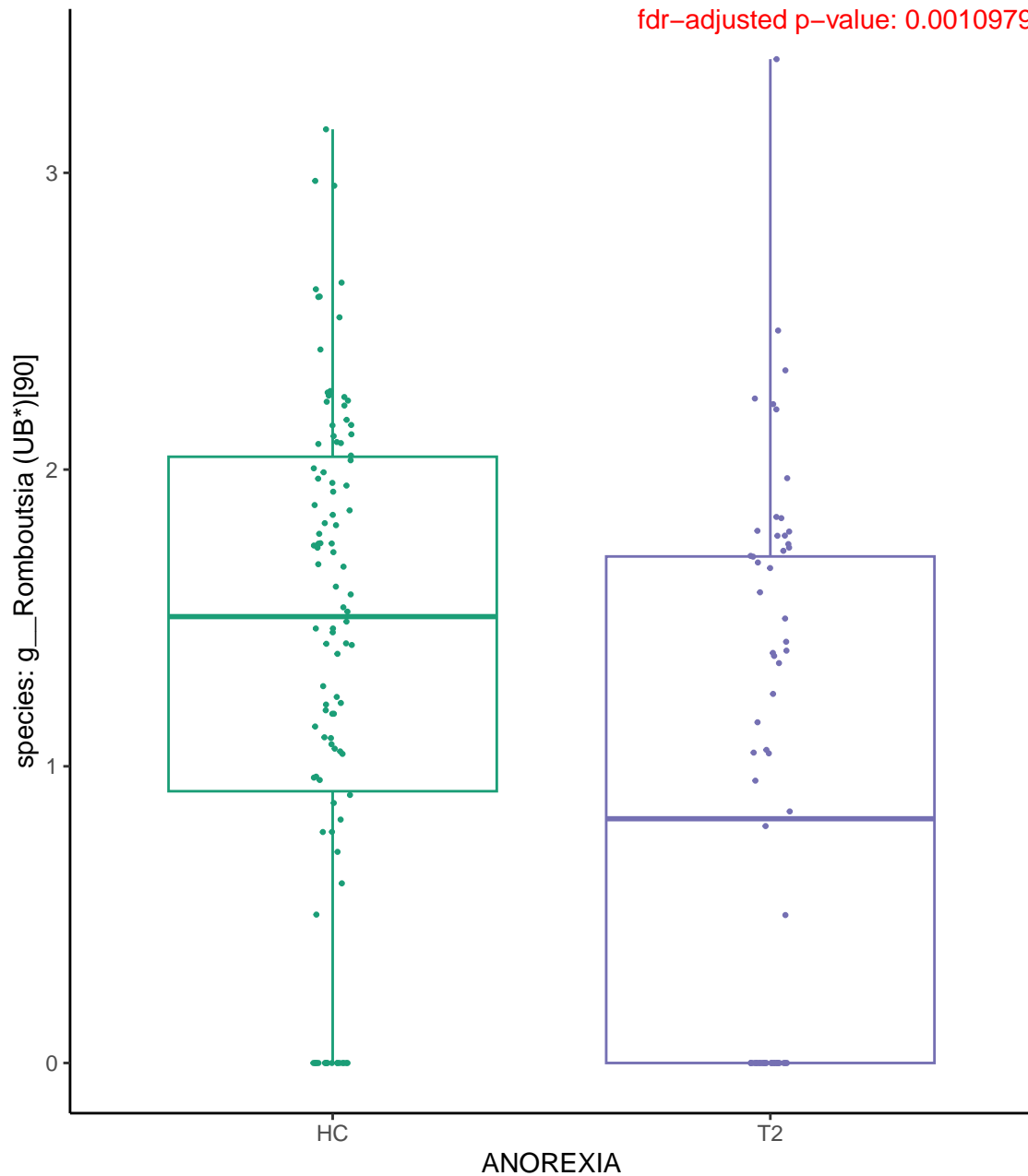
fdr-adjusted p-value: 0.0010979

species: g__Romboutsia (UB*)[90]

ANOREXIA

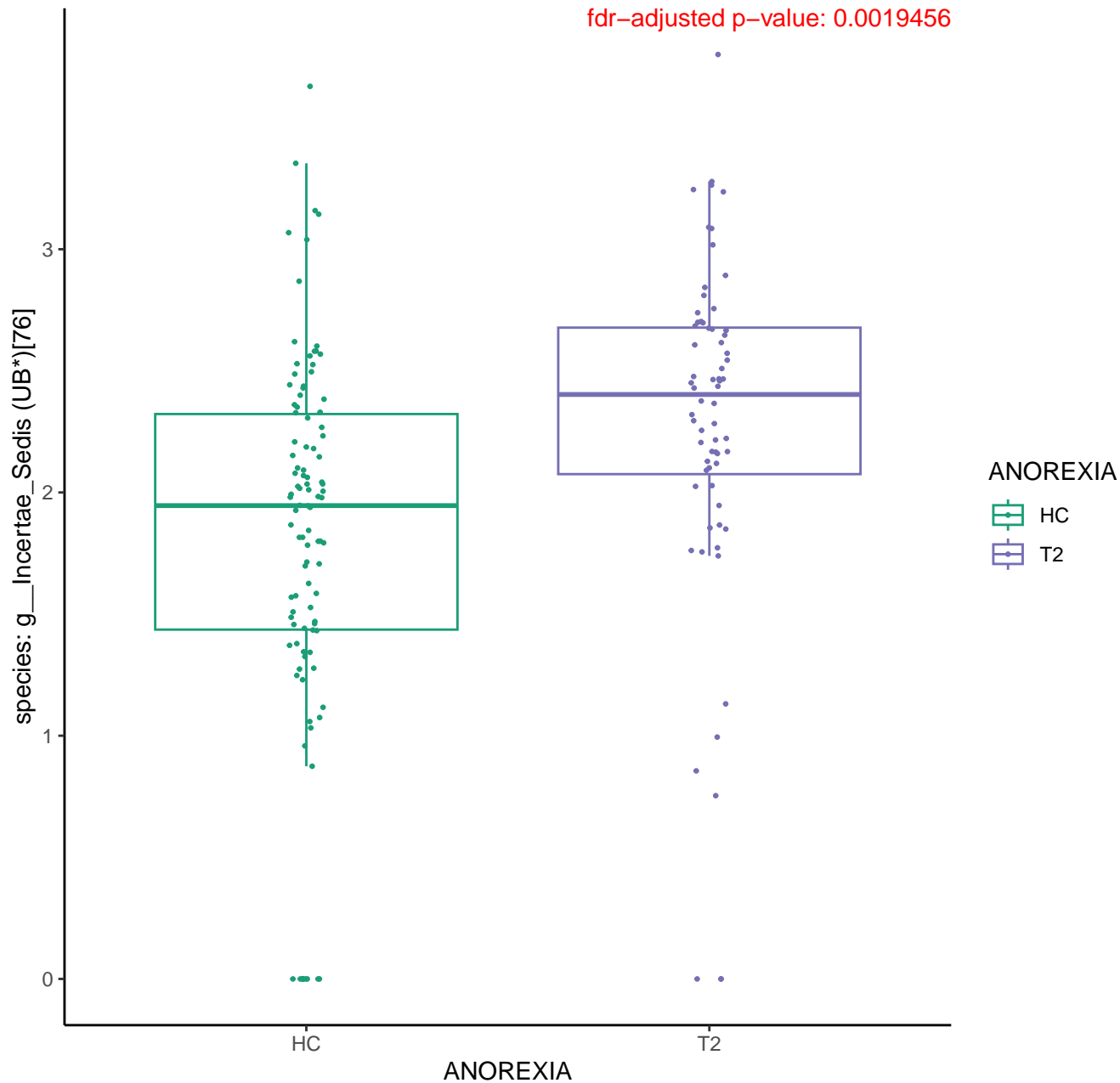
HC

T2



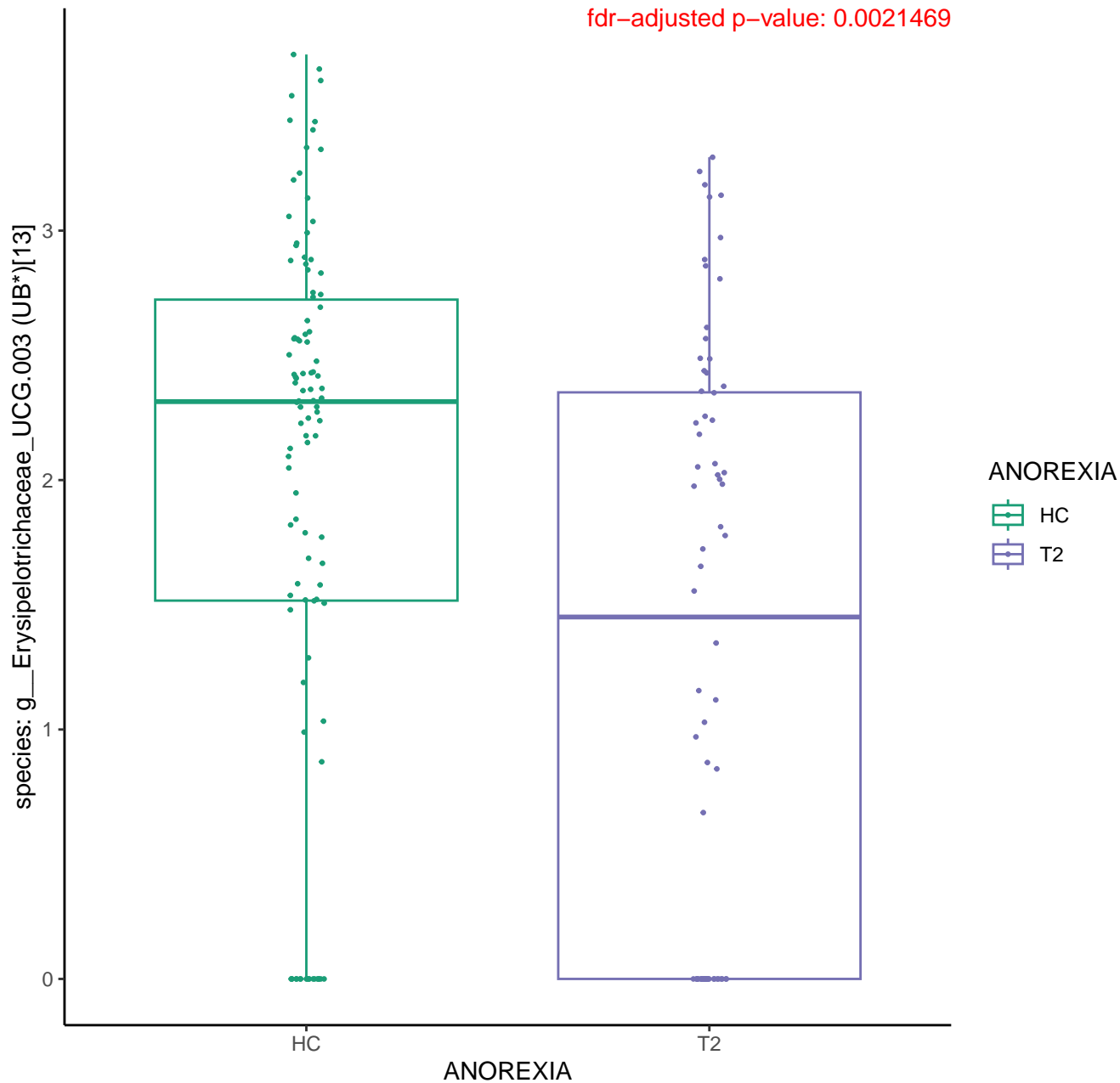
anova p-value: 0.00018204

fdr-adjusted p-value: 0.0019456



anova p-value: 0.00021343

fdr-adjusted p-value: 0.0021469



anova p-value: 0.00039471

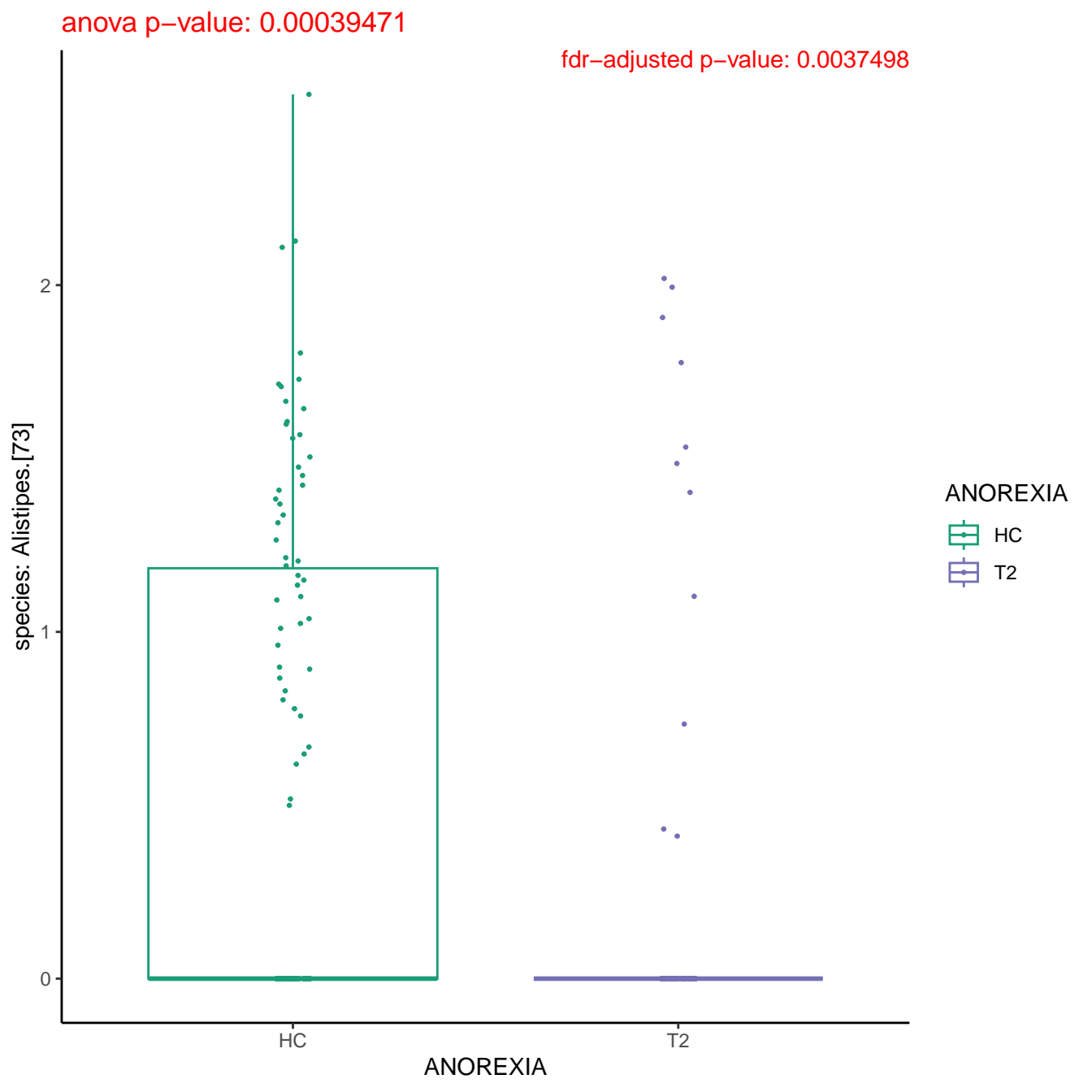
fdr-adjusted p-value: 0.0037498

species: Alistipes.[73]

ANOREXIA

HC

T2



anova p-value: 0.00053317

fdr-adjusted p-value: 0.0047985

species: g__Turicibacter (UB*)[70]

ANOREXIA

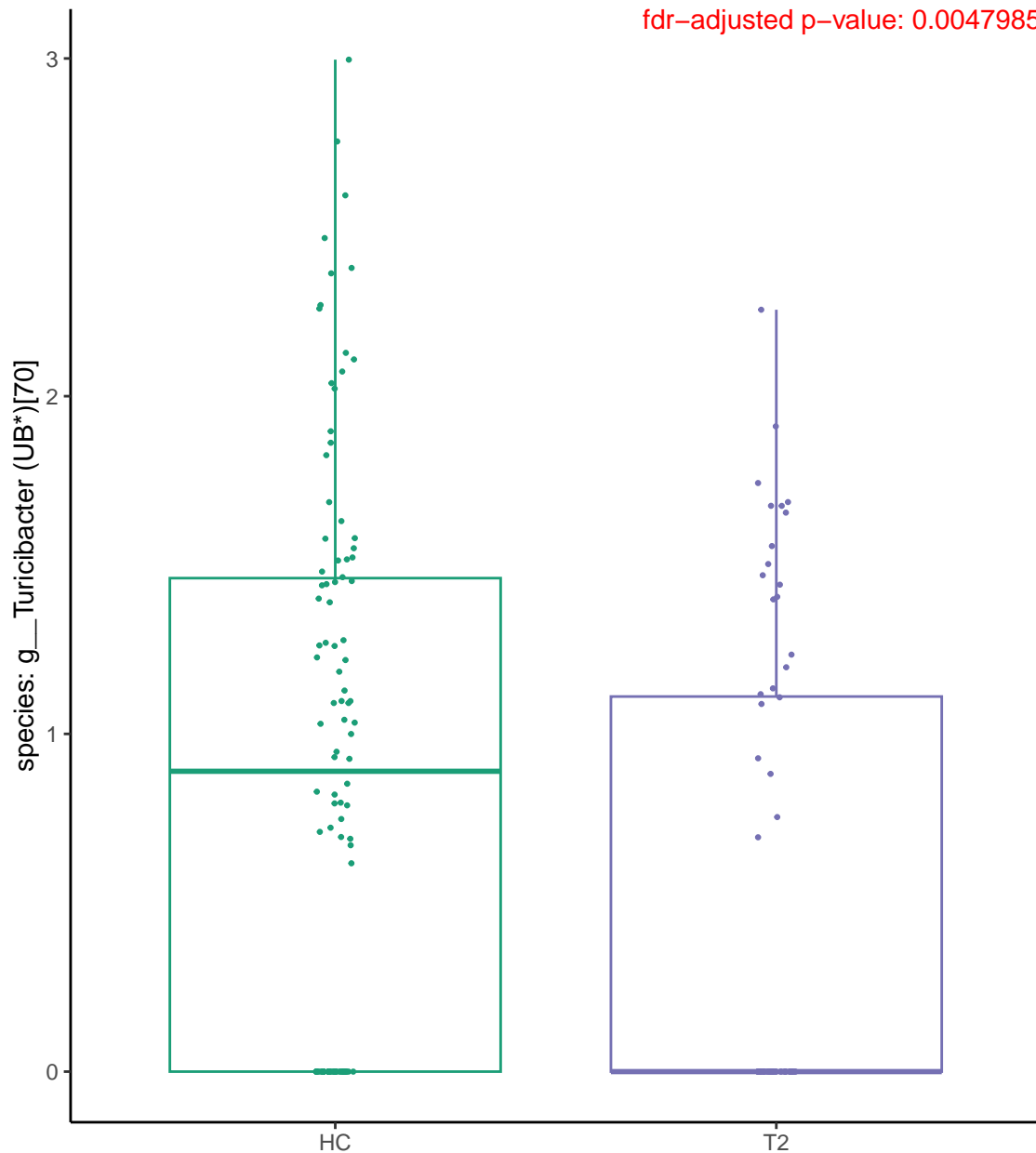
HC

T2

HC

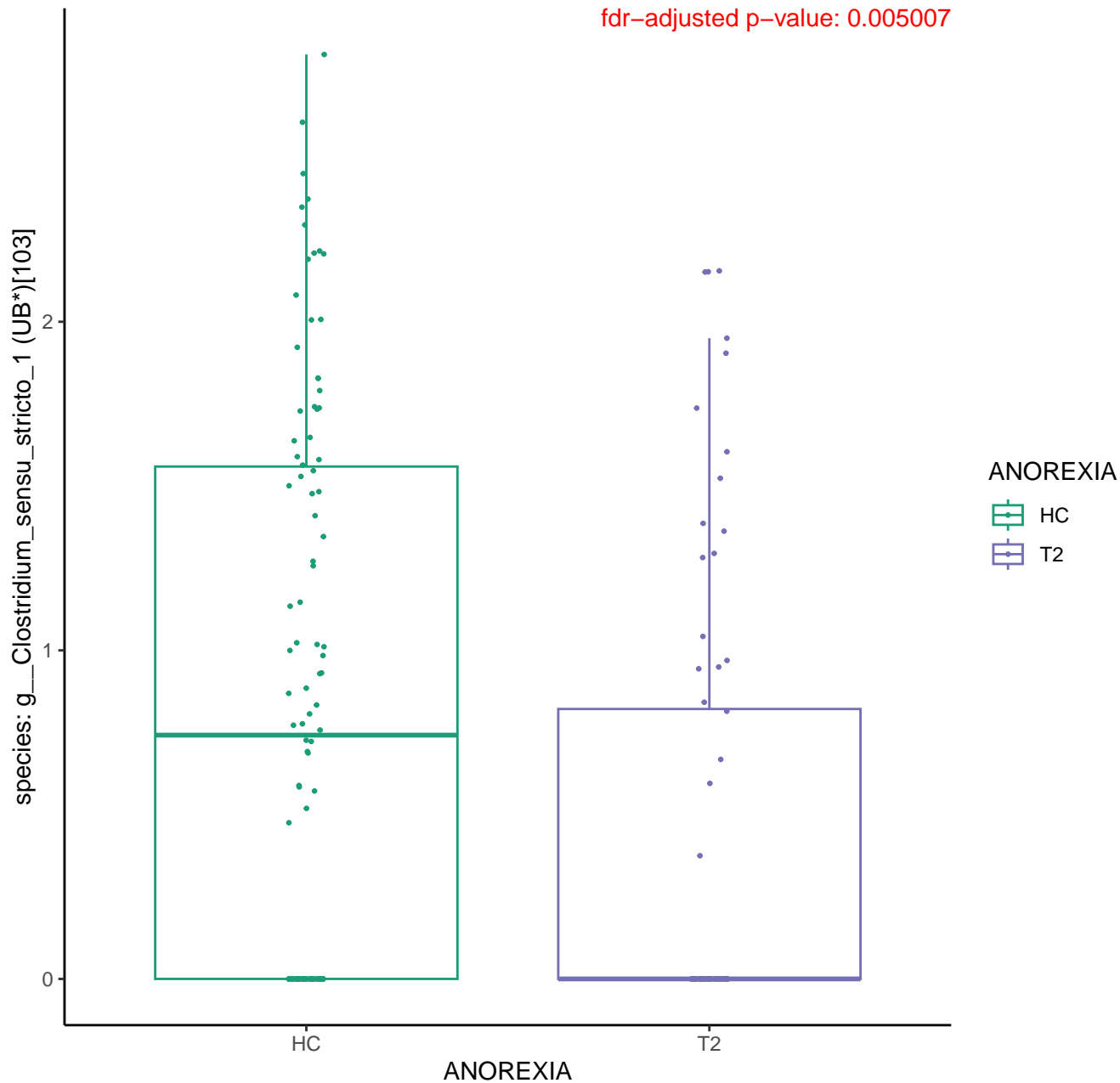
T2

ANOREXIA



anova p-value: 0.00058561

fdr-adjusted p-value: 0.005007



anova p-value: 0.00072795

fdr-adjusted p-value: 0.0059276

species: Oscillospirales.[108]

1.5
1.0
0.5
0.0

HC

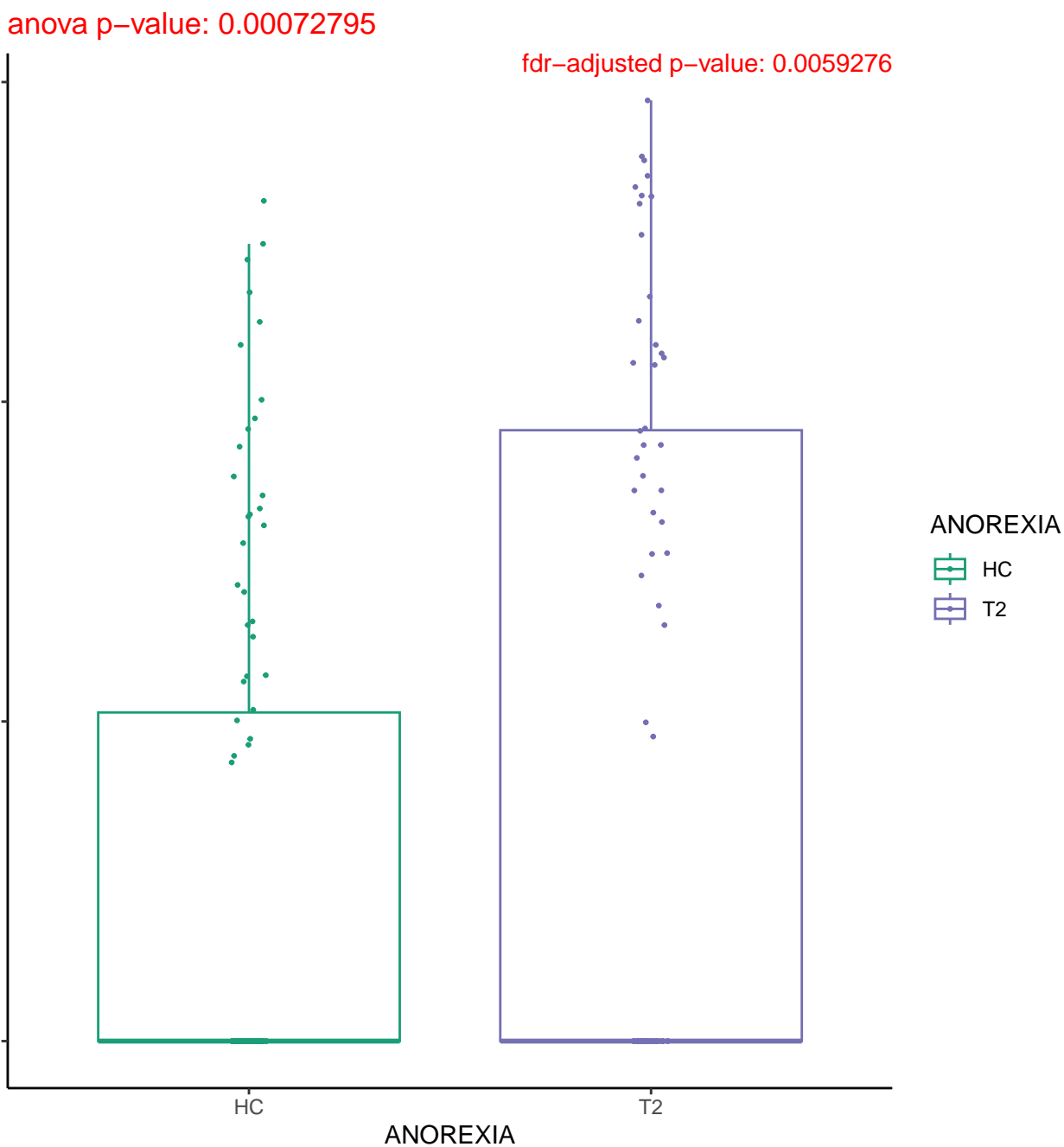
ANOREXIA

T2

ANOREXIA

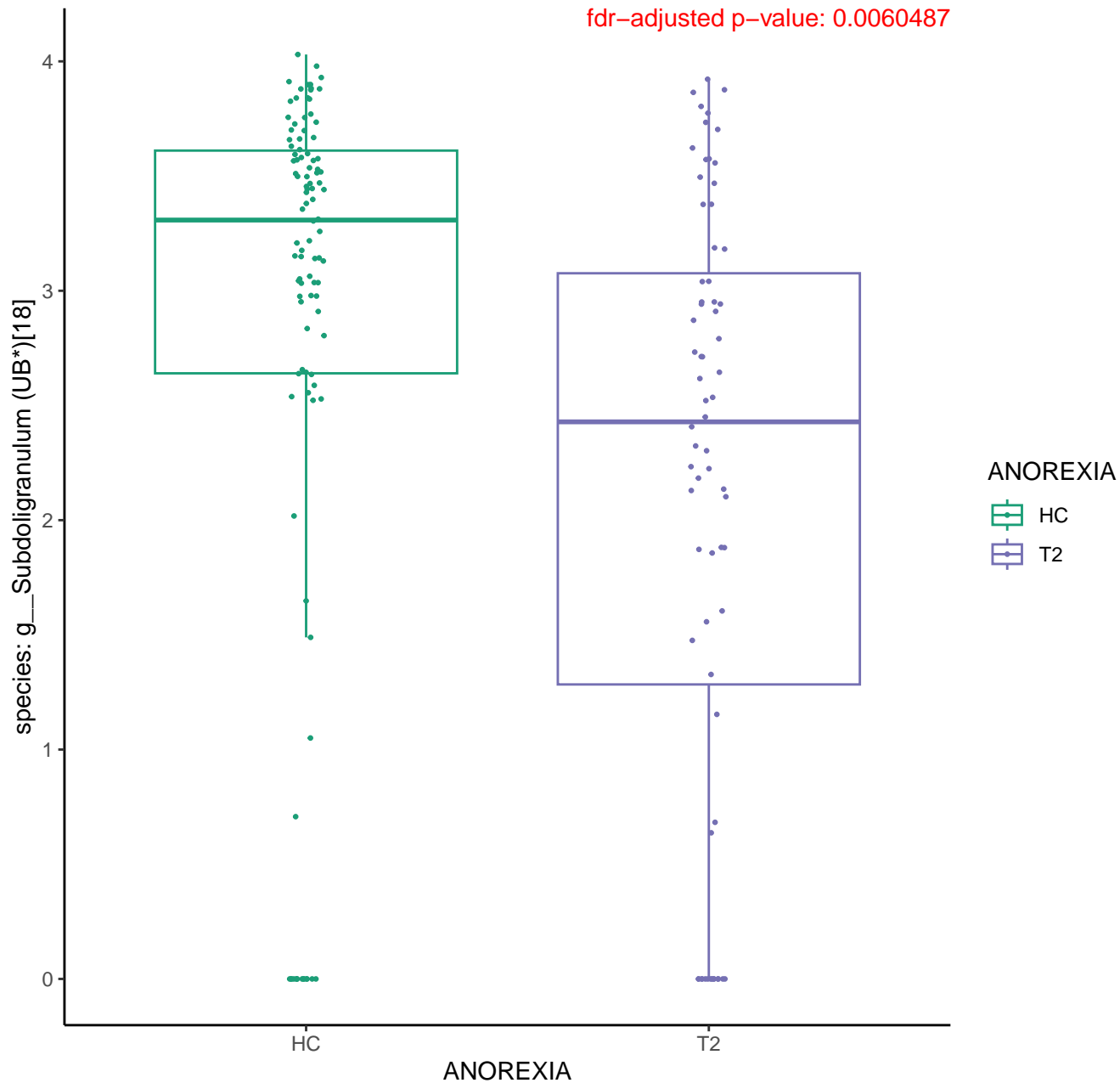
HC

T2



anova p-value: 0.0007782

fdr-adjusted p-value: 0.0060487



anova p-value: 0.00088874

fdr-adjusted p-value: 0.0066076

species: Lachnospiridium.[39]

ANOREXIA

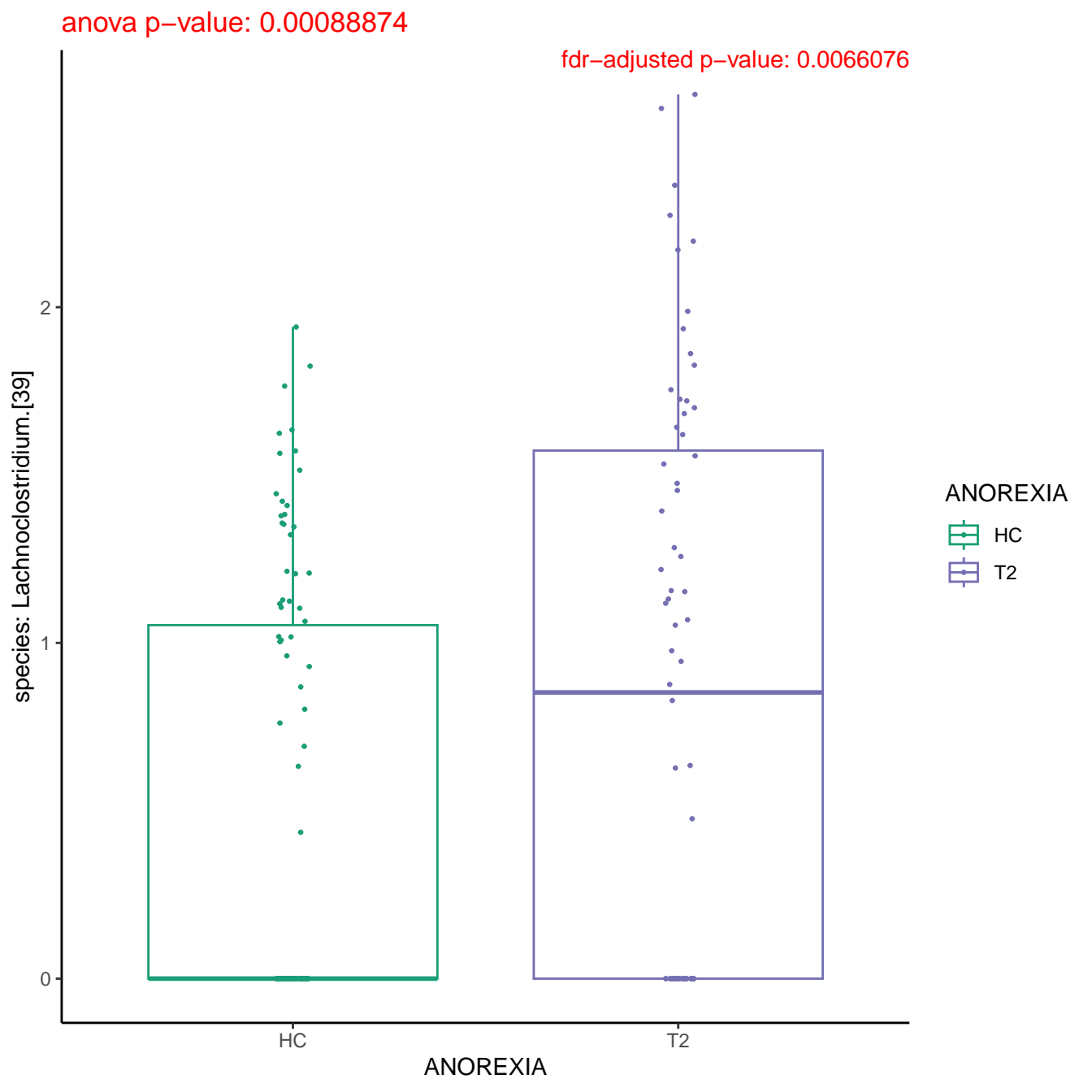
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.00099101

fdr-adjusted p-value: 0.0070609

species: Hungatella.[131]

ANOREXIA

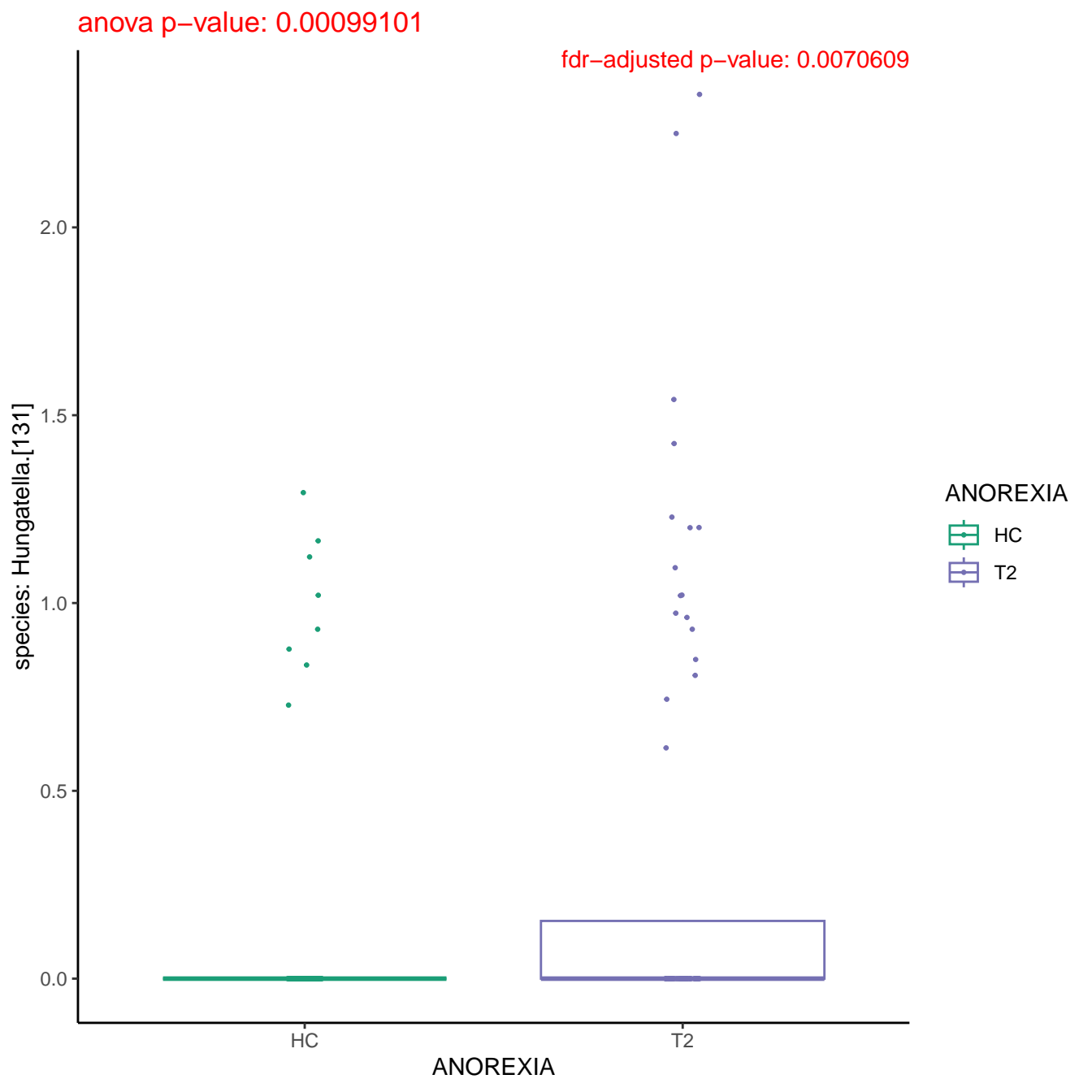
HC

T2

HC

T2

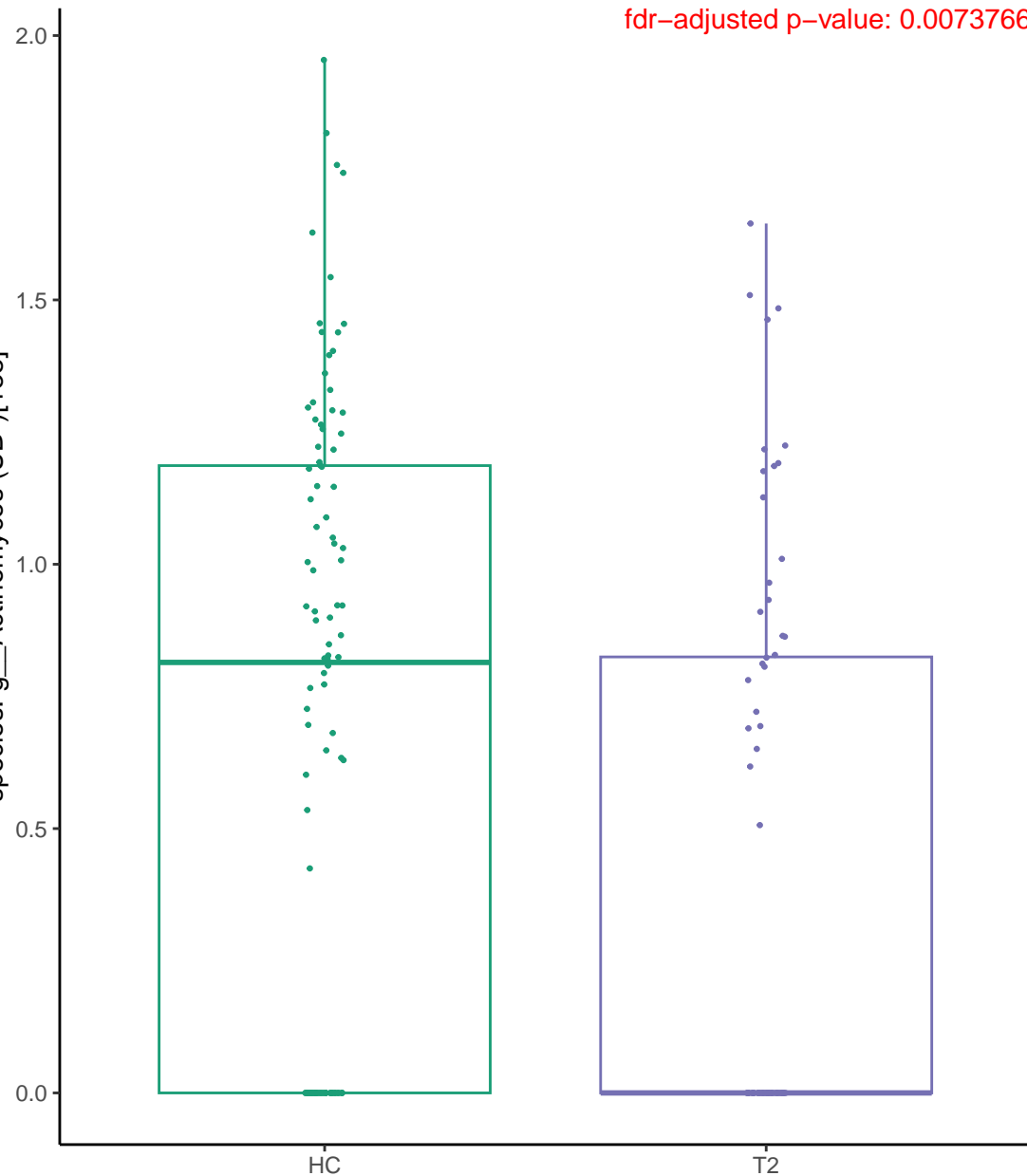
ANOREXIA



anova p-value: 0.0011048

fdr-adjusted p-value: 0.0073766

species: g__Actinomyces (UB*)[138]



ANOREXIA

HC

T2

ANOREXIA

anova p-value: 0.0011216

fdr-adjusted p-value: 0.0073766

species: Bifidobacterium_animalis[65]

ANOREXIA

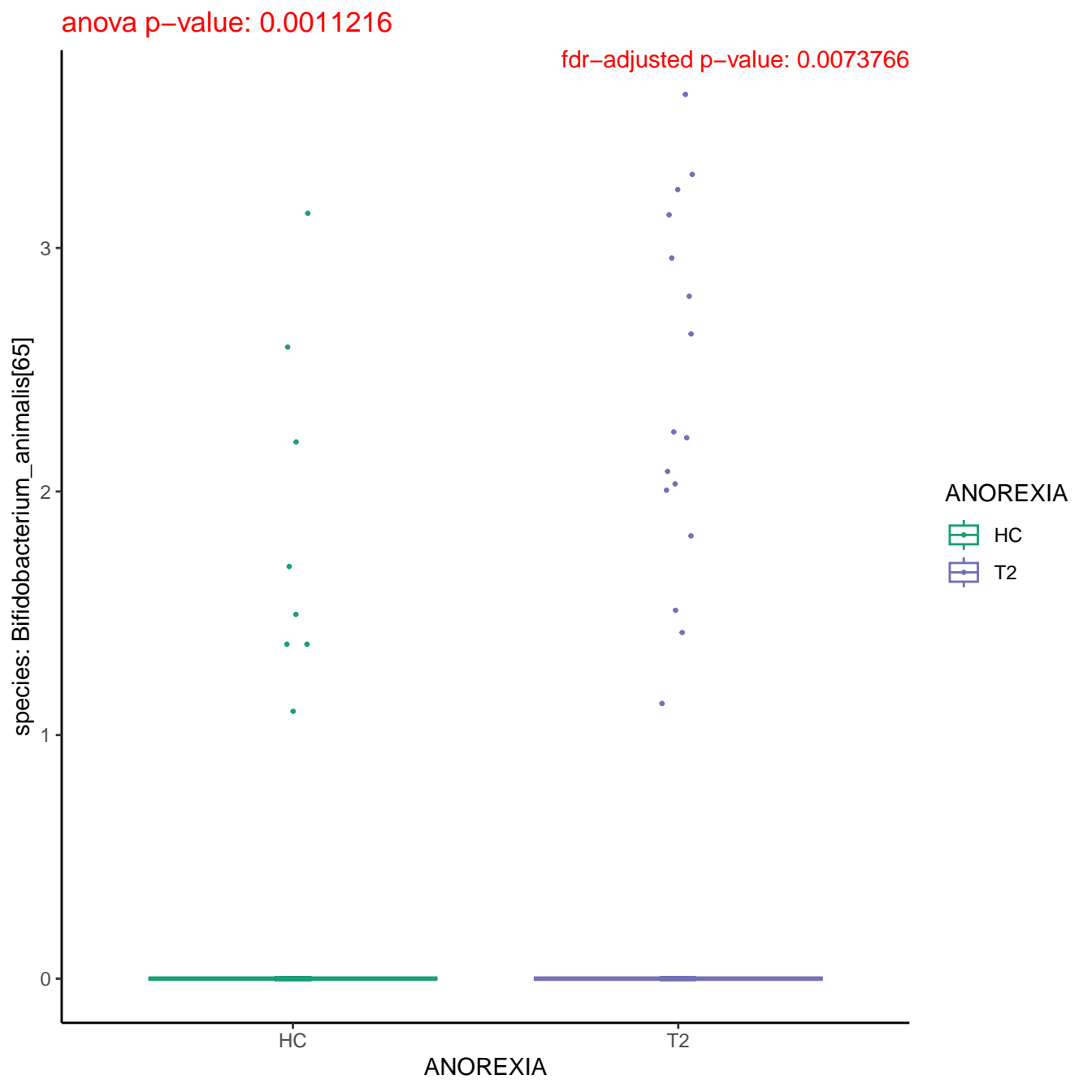
HC

T2

HC

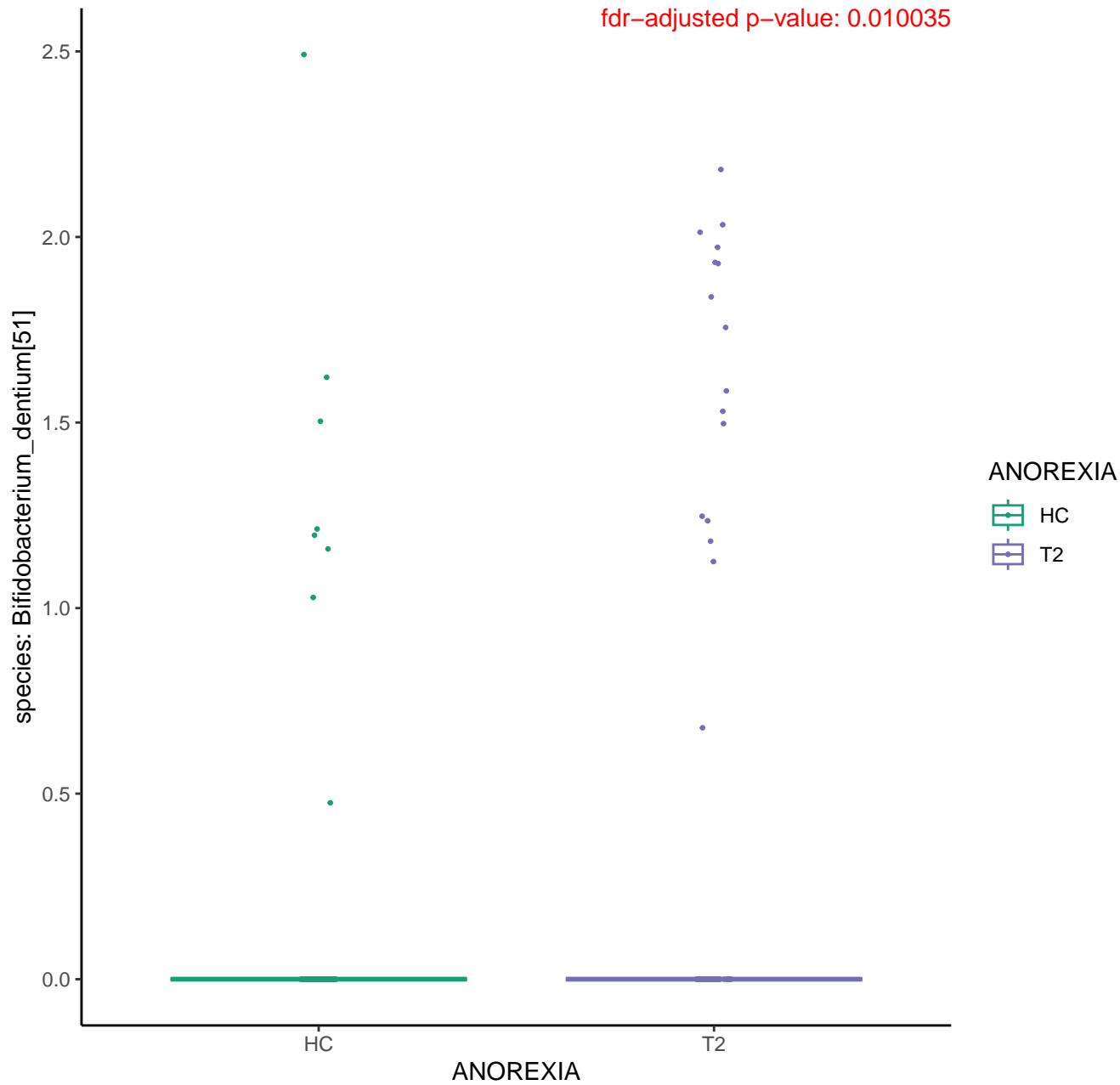
T2

ANOREXIA



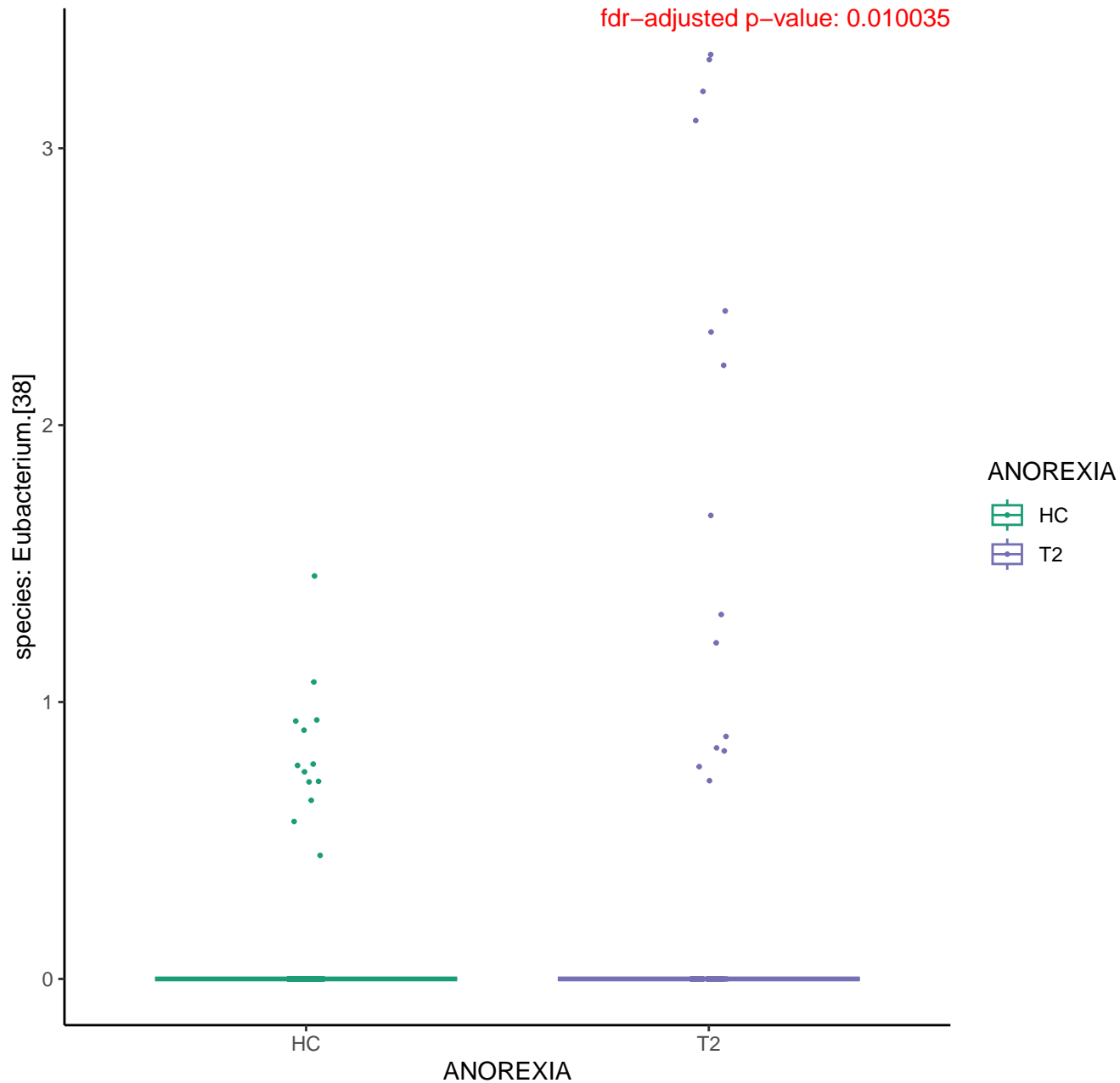
anova p-value: 0.0015925

fdr-adjusted p-value: 0.010035



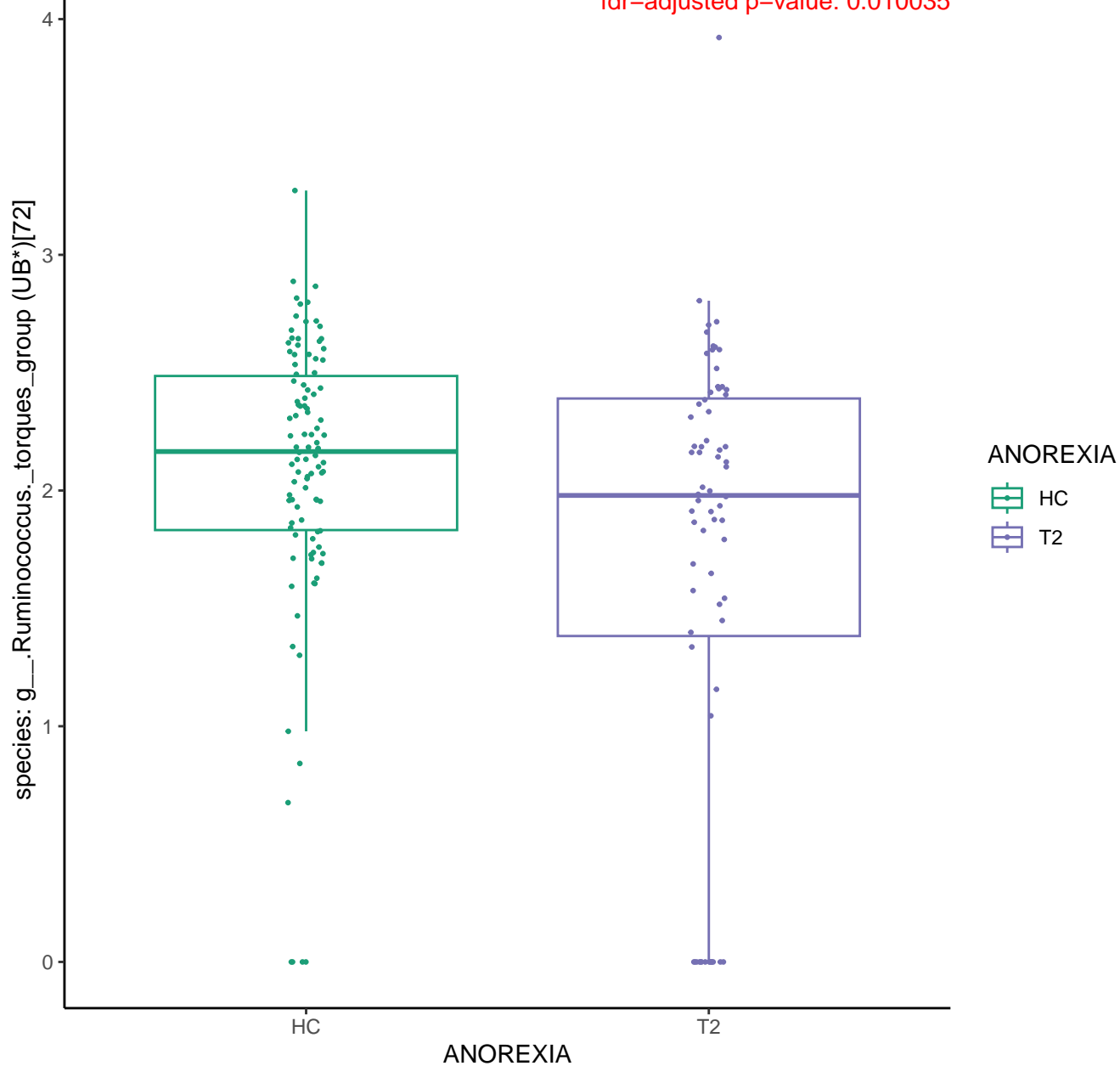
anova p-value: 0.0016707

fdr-adjusted p-value: 0.010035



anova p-value: 0.0017019

fdr-adjusted p-value: 0.010035



anova p-value: 0.002236

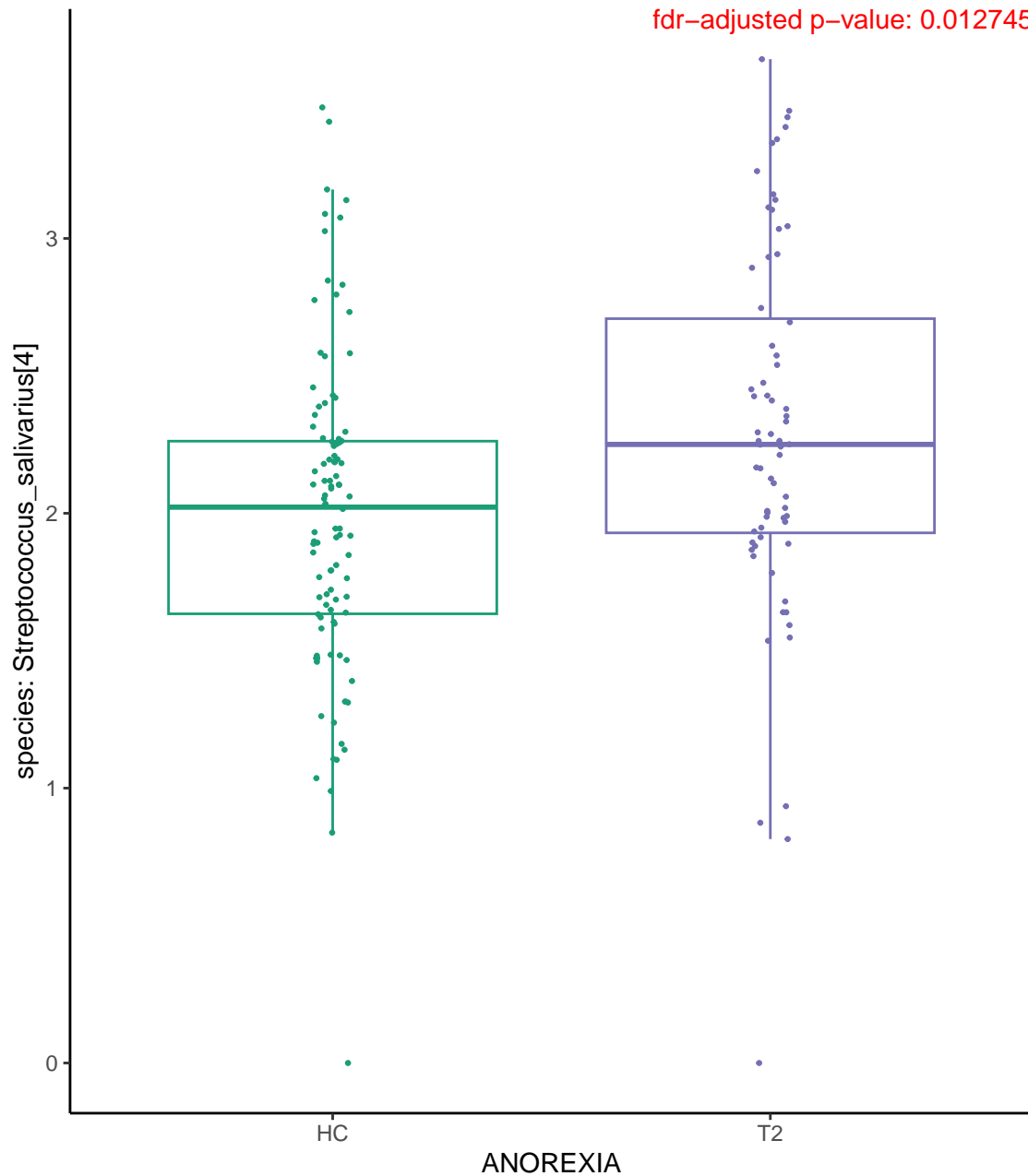
fdr-adjusted p-value: 0.012745

species: *Streptococcus salivarius*[4]

ANOREXIA

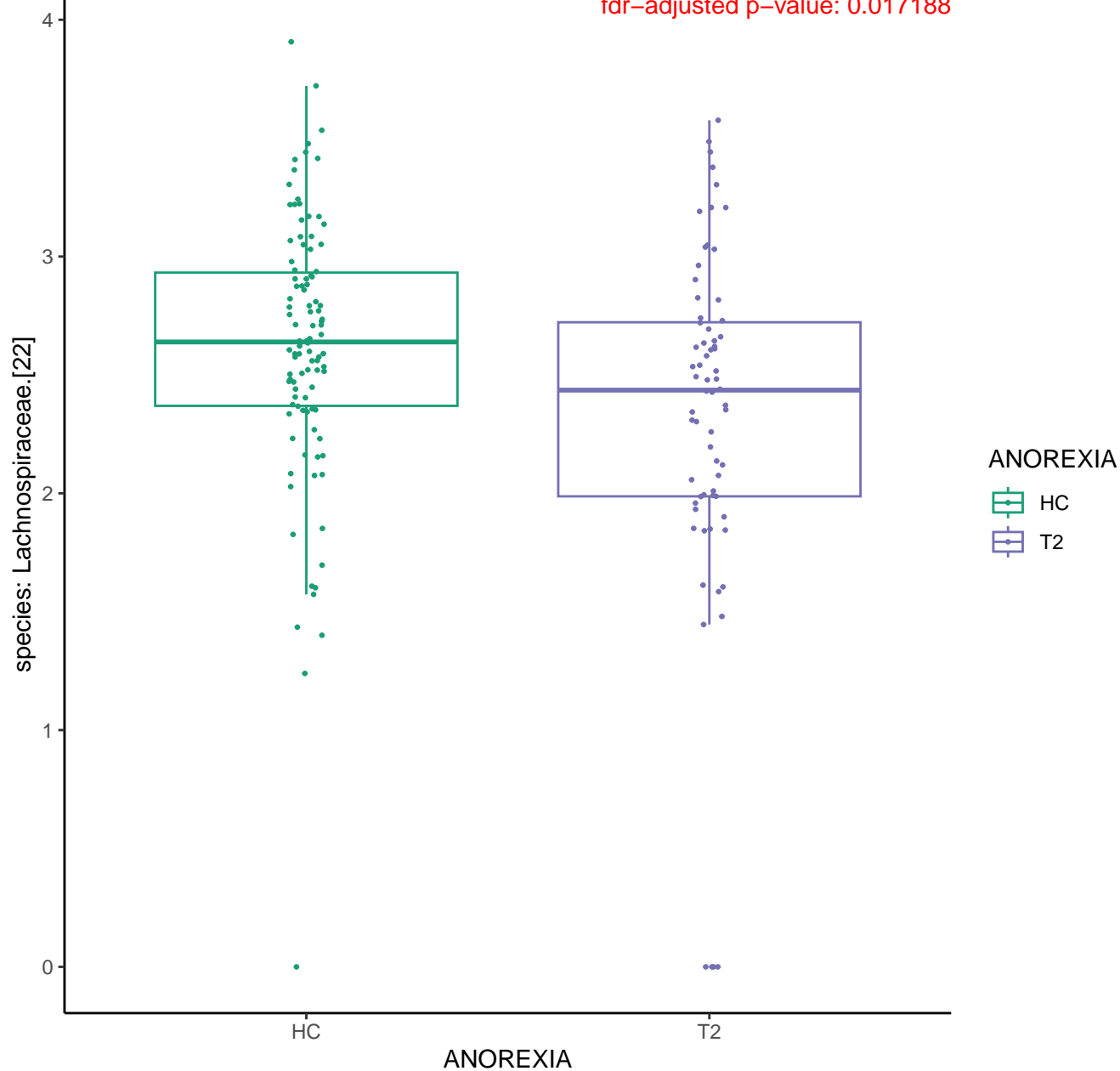
HC

T2



anova p-value: 0.0031373

fdr-adjusted p-value: 0.017188



anova p-value: 0.0032164

fdr-adjusted p-value: 0.017188

species: g__Veillonella (UB*)[30]

ANOREXIA

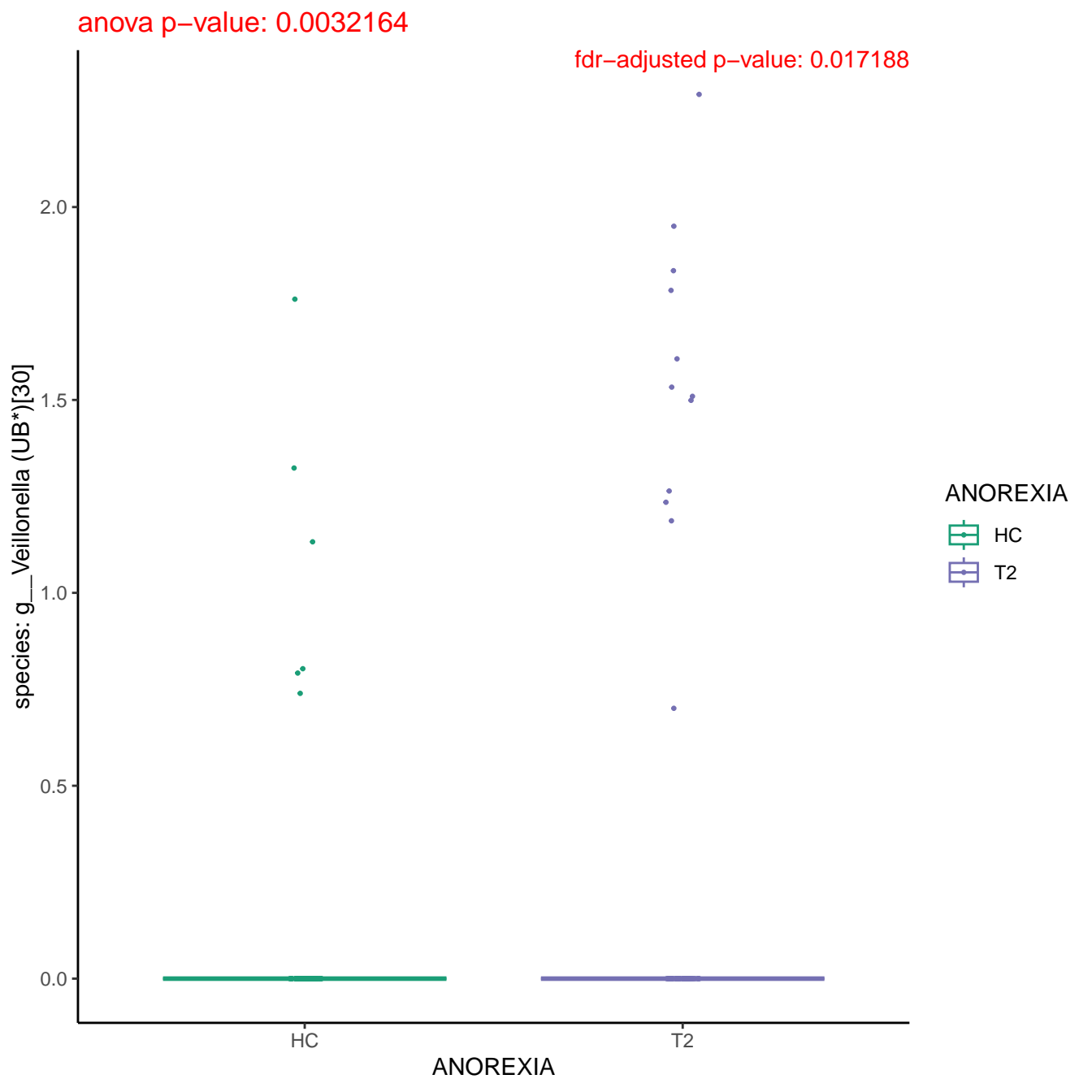
HC

T2

HC

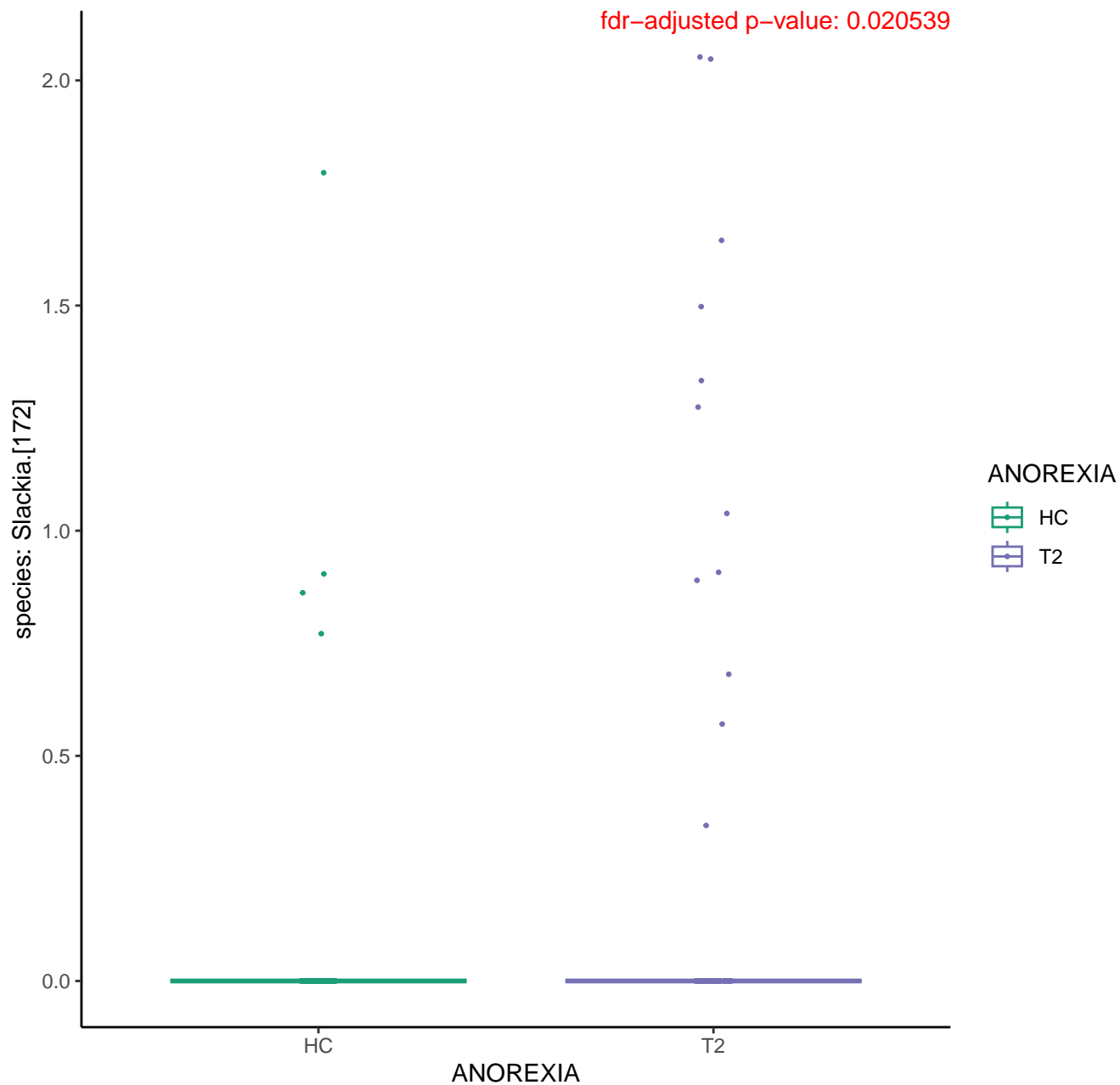
T2

ANOREXIA



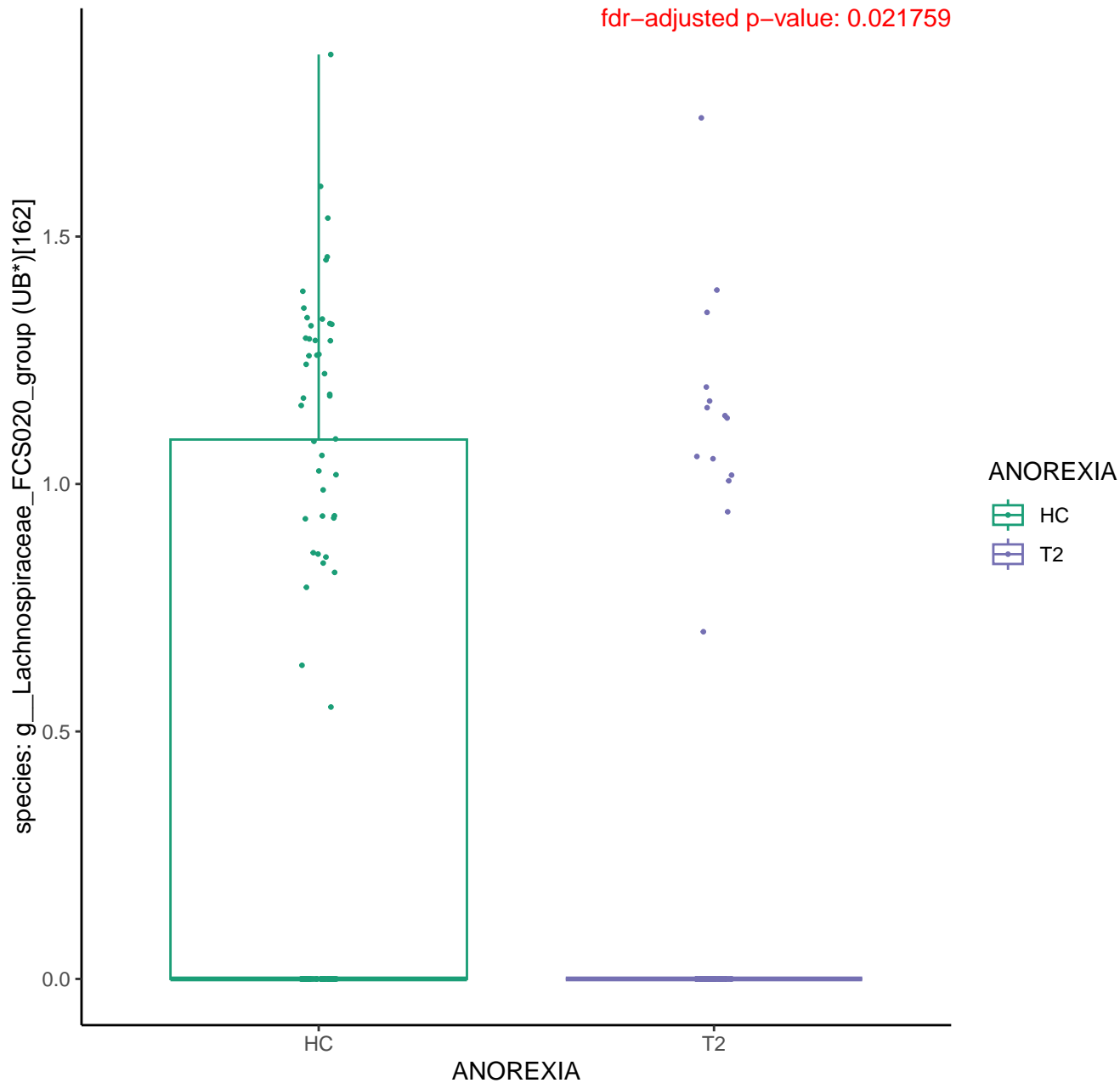
anova p-value: 0.0039636

fdr-adjusted p-value: 0.020539



anova p-value: 0.0043264

fdr-adjusted p-value: 0.021759



anova p-value: 0.0046838

fdr-adjusted p-value: 0.022883

species: g__Blautia (UB*)[20]

HC

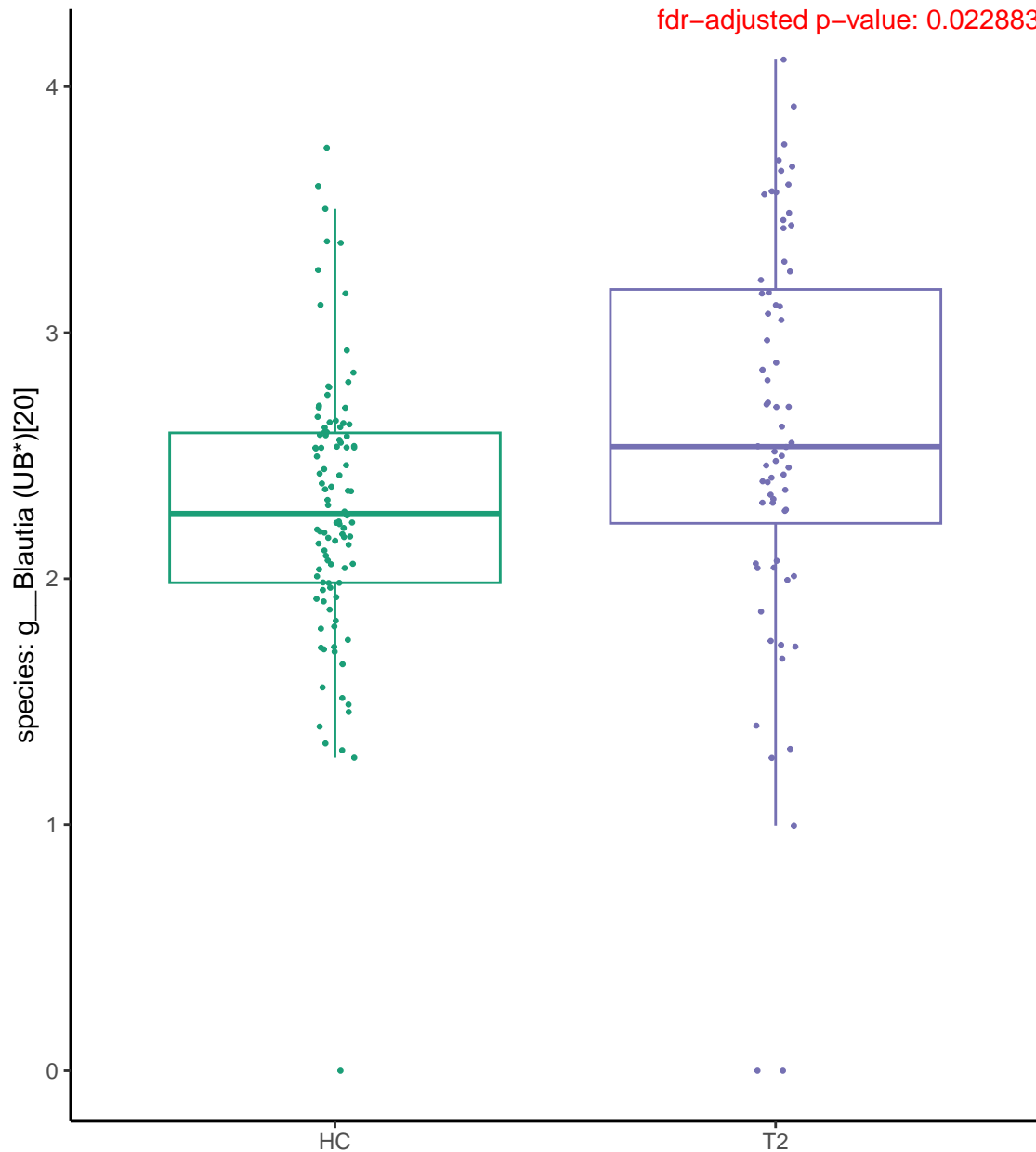
T2

ANOREXIA

ANOREXIA

HC

T2



anova p-value: 0.0049748

fdr-adjusted p-value: 0.02363

species: Adlercreutzia.[81]

ANOREXIA

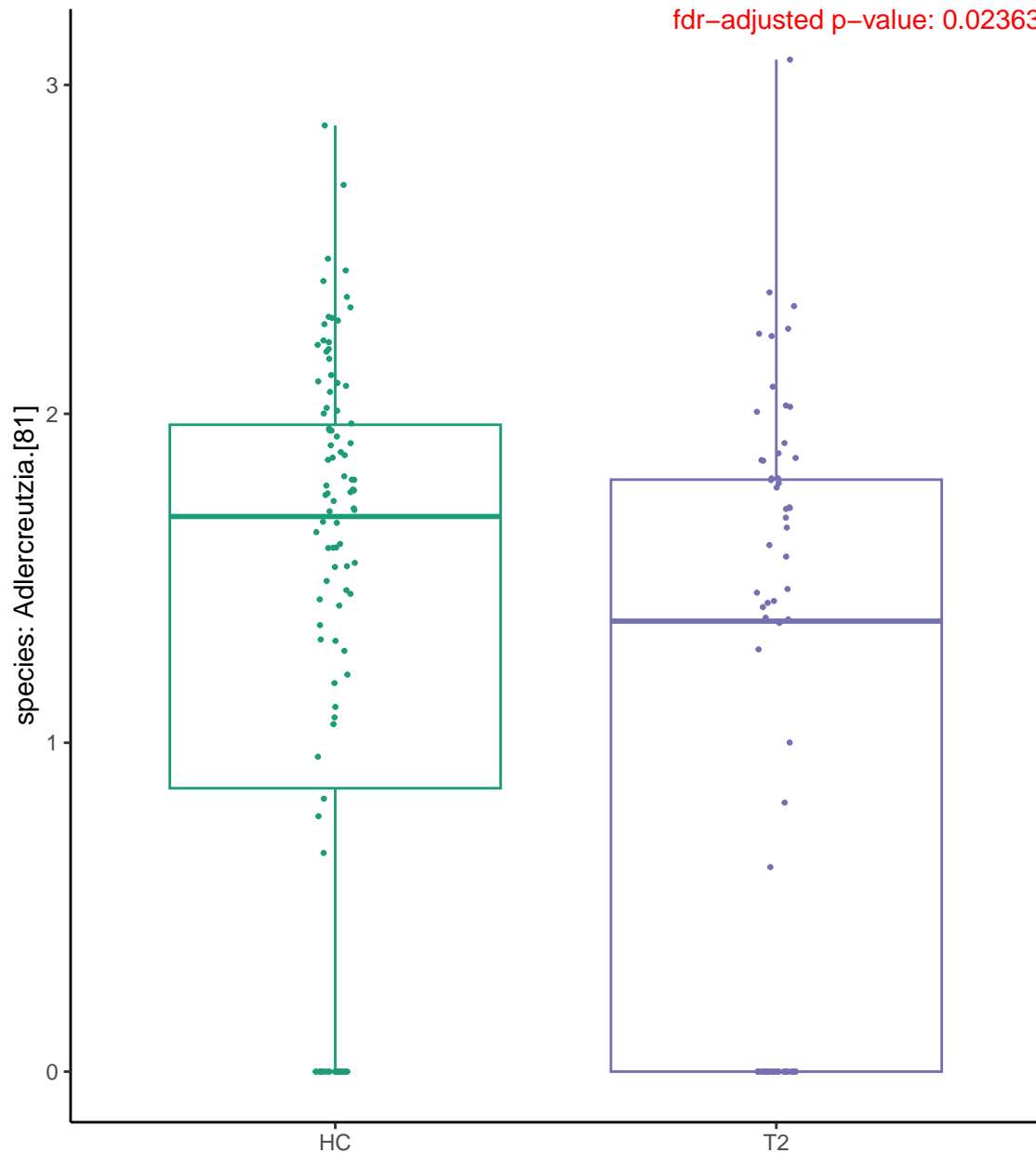
HC

T2

HC

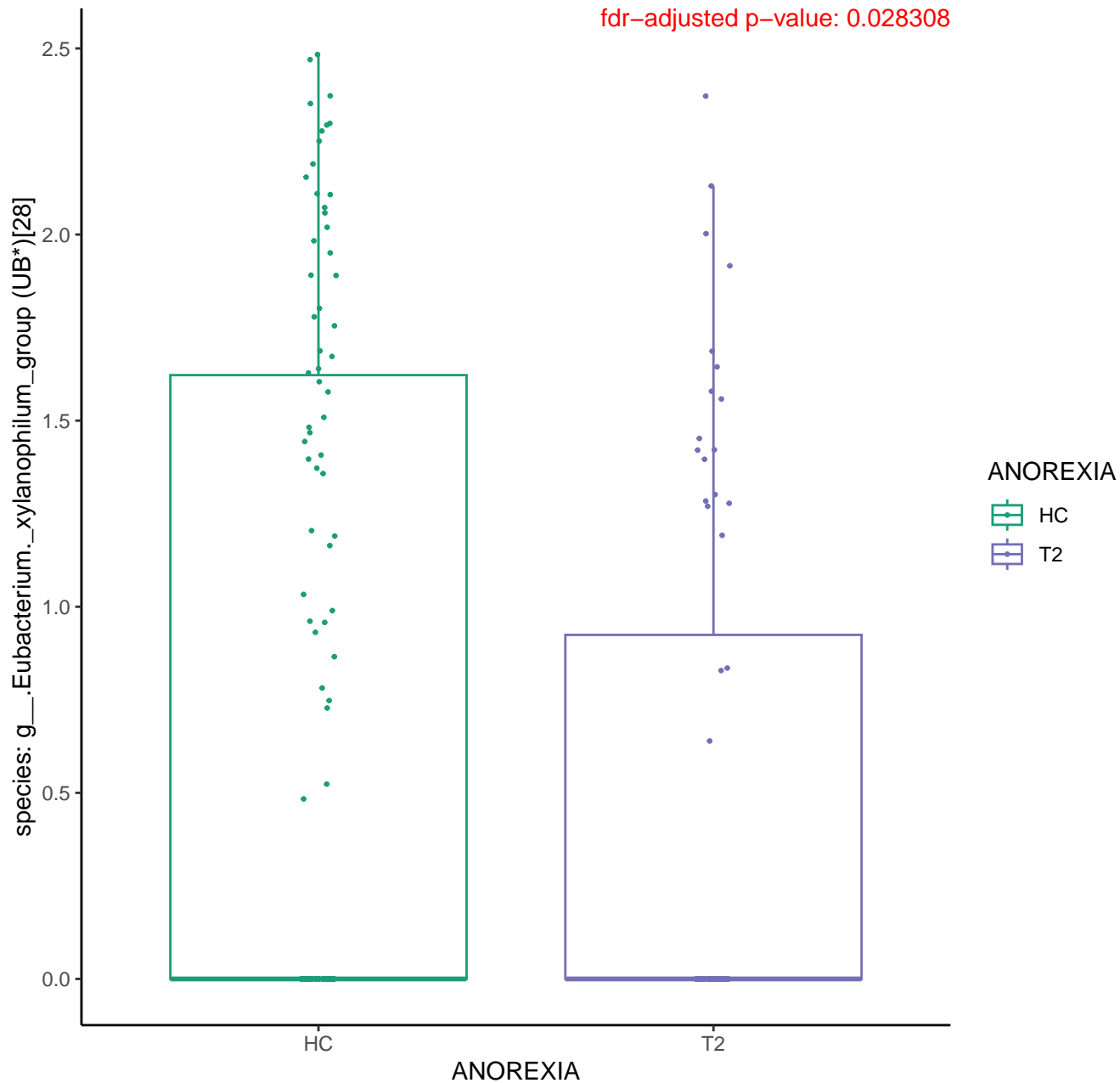
T2

ANOREXIA



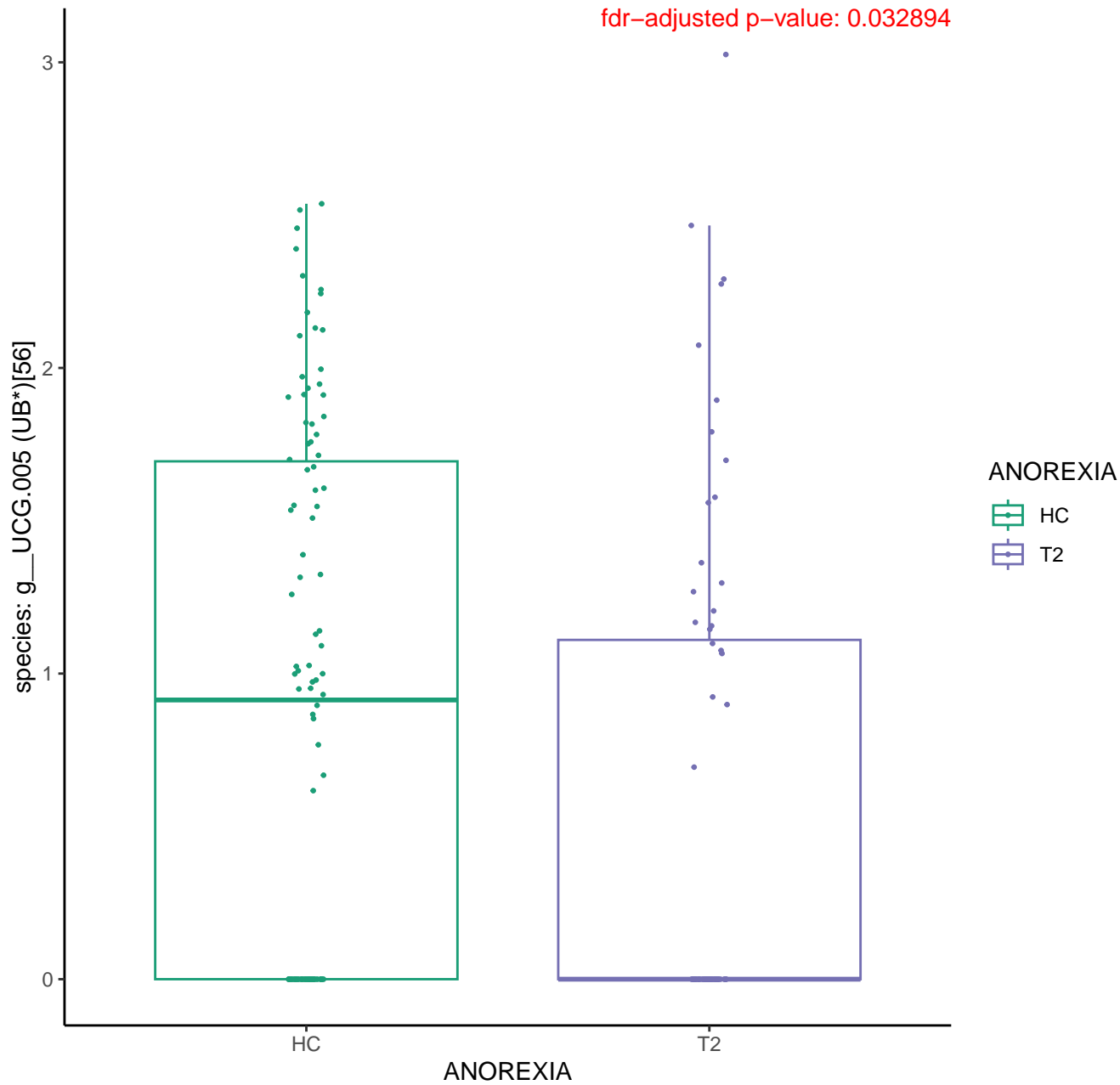
anova p-value: 0.0061251

fdr-adjusted p-value: 0.028308



anova p-value: 0.0076552

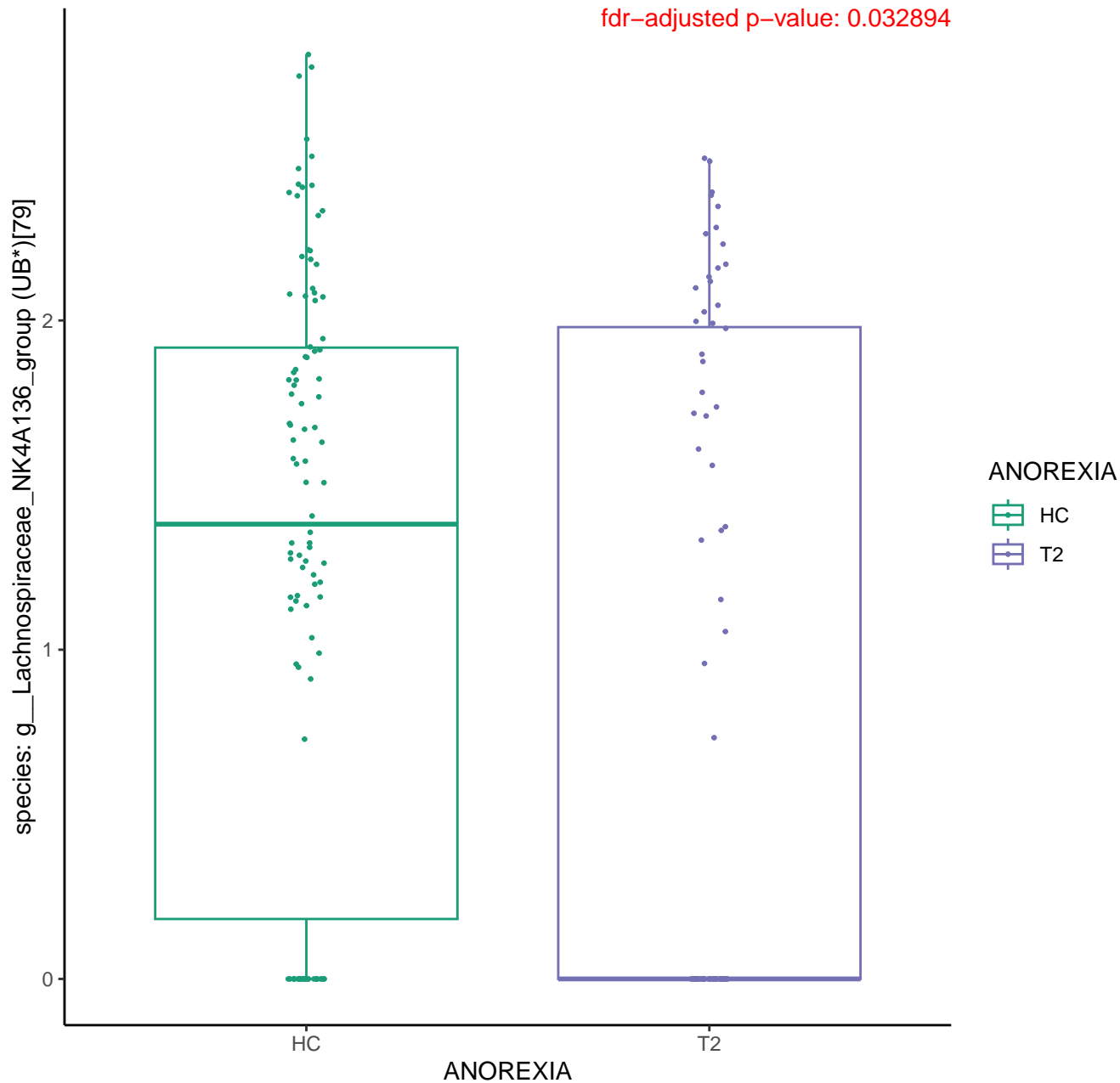
fdr-adjusted p-value: 0.032894



anova p-value: 0.0078631

fdr-adjusted p-value: 0.032894

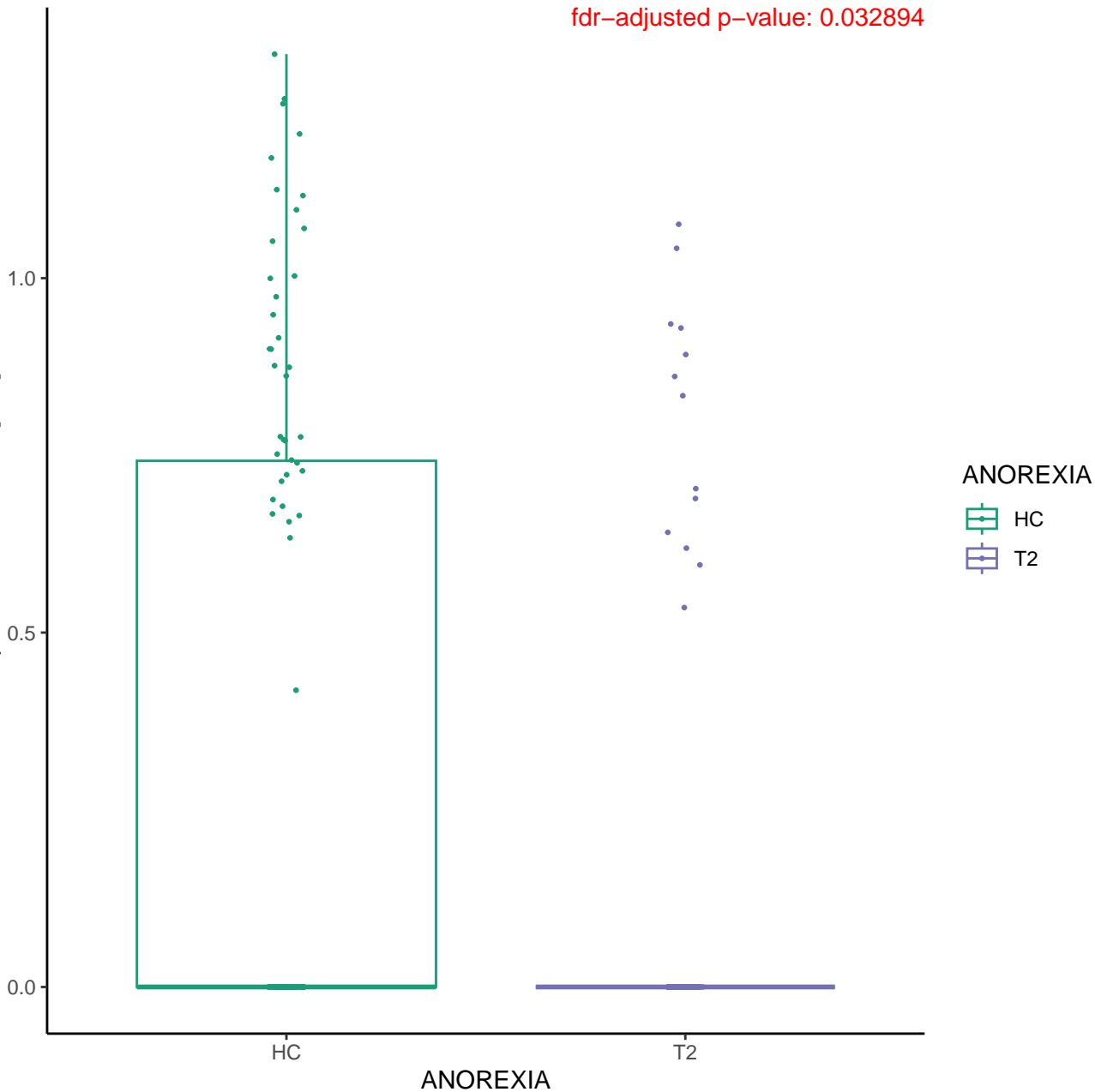
species: g__Lachnospiraceae_NK4A136_group (UB*)[79]



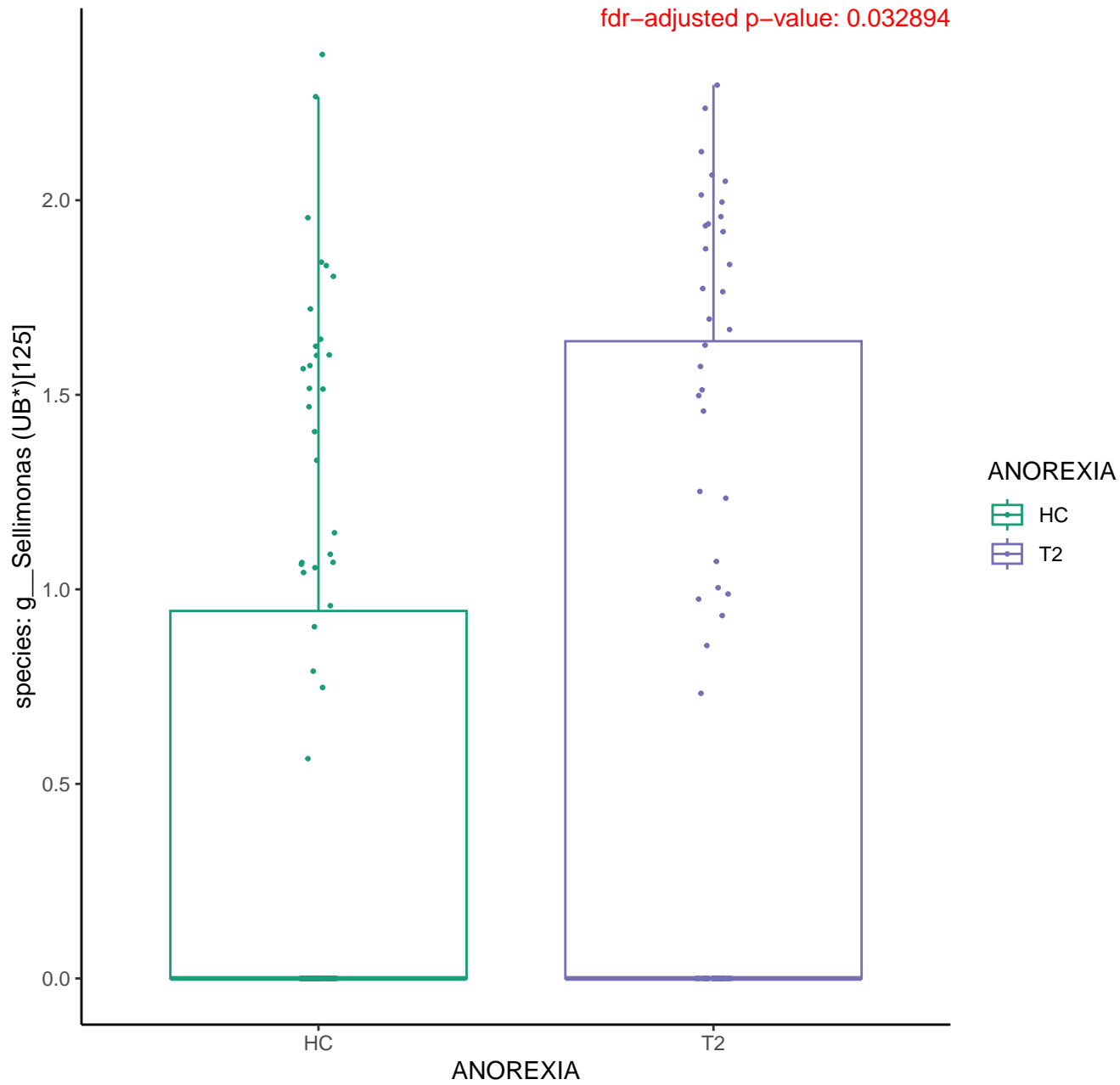
anova p-value: 0.0078765

fdr-adjusted p-value: 0.032894

species: Holdemania.[117]



fdr-adjusted p-value: 0.032894



anova p-value: 0.0084068

fdr-adjusted p-value: 0.034228

species: g__Collinsella (UB*)[36]

HC

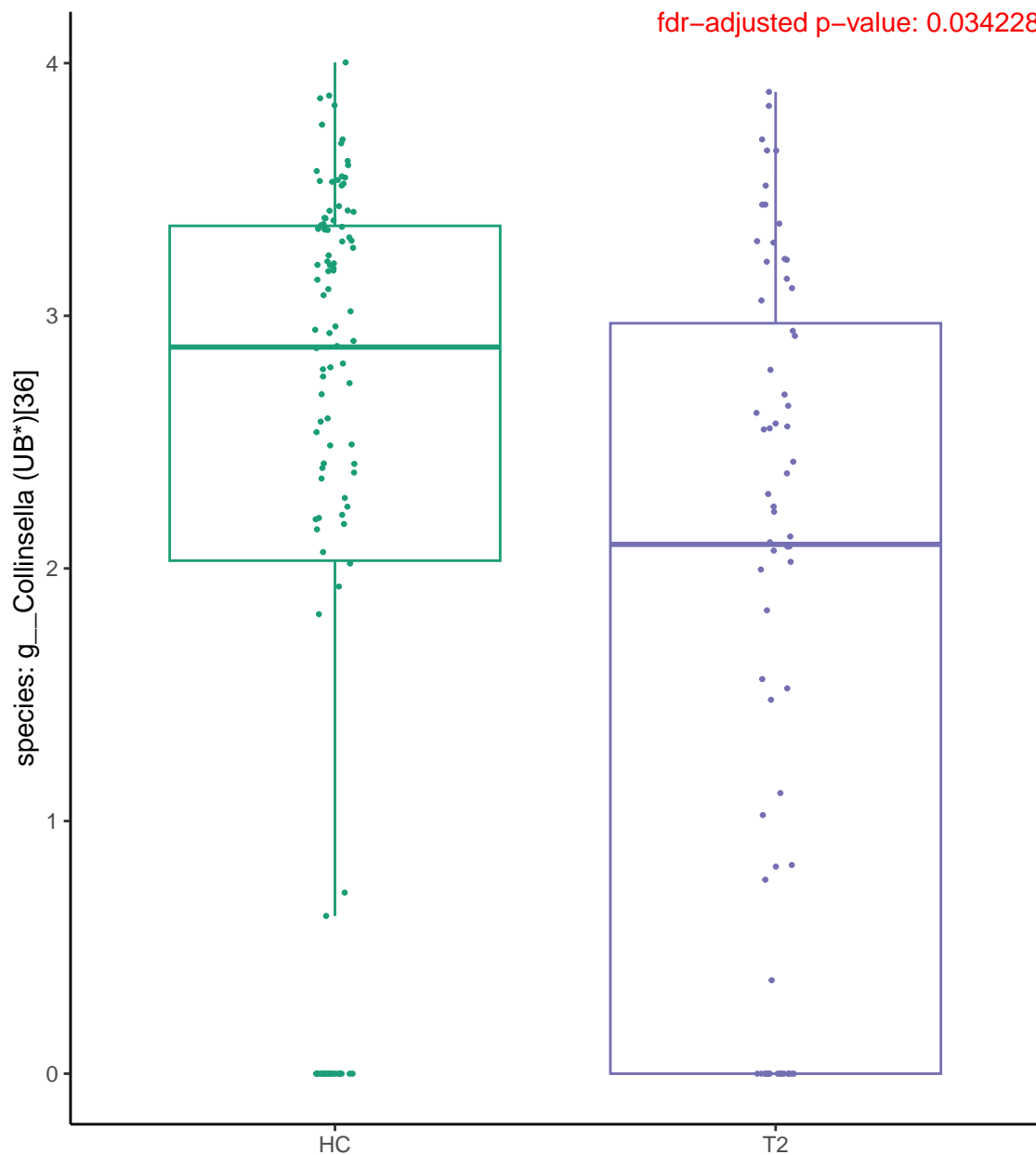
ANOREXIA

T2

ANOREXIA

HC

T2



anova p-value: 0.0093895

fdr-adjusted p-value: 0.03734

species: g__Akkermansia (UB*)[23]

ANOREXIA

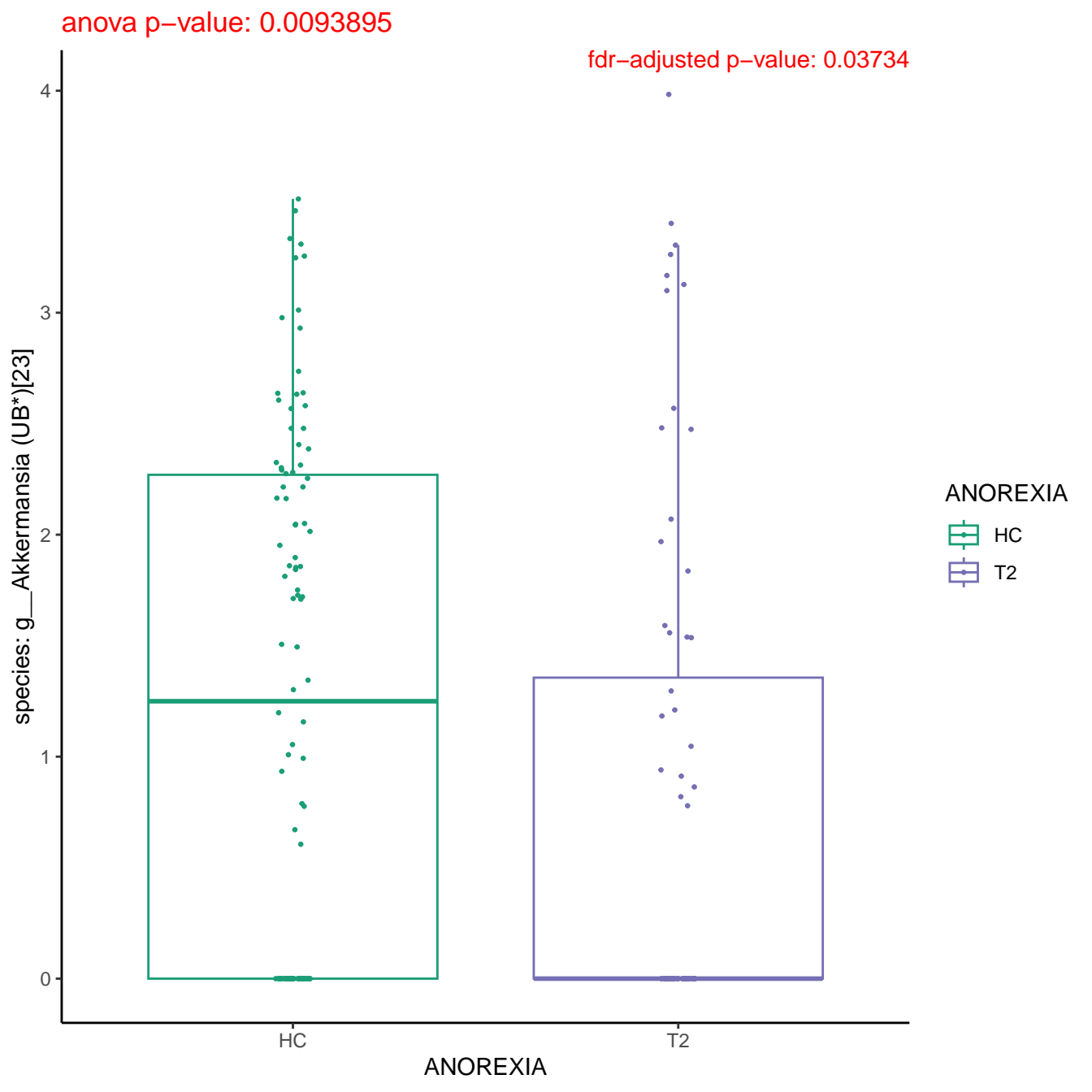
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.0098076

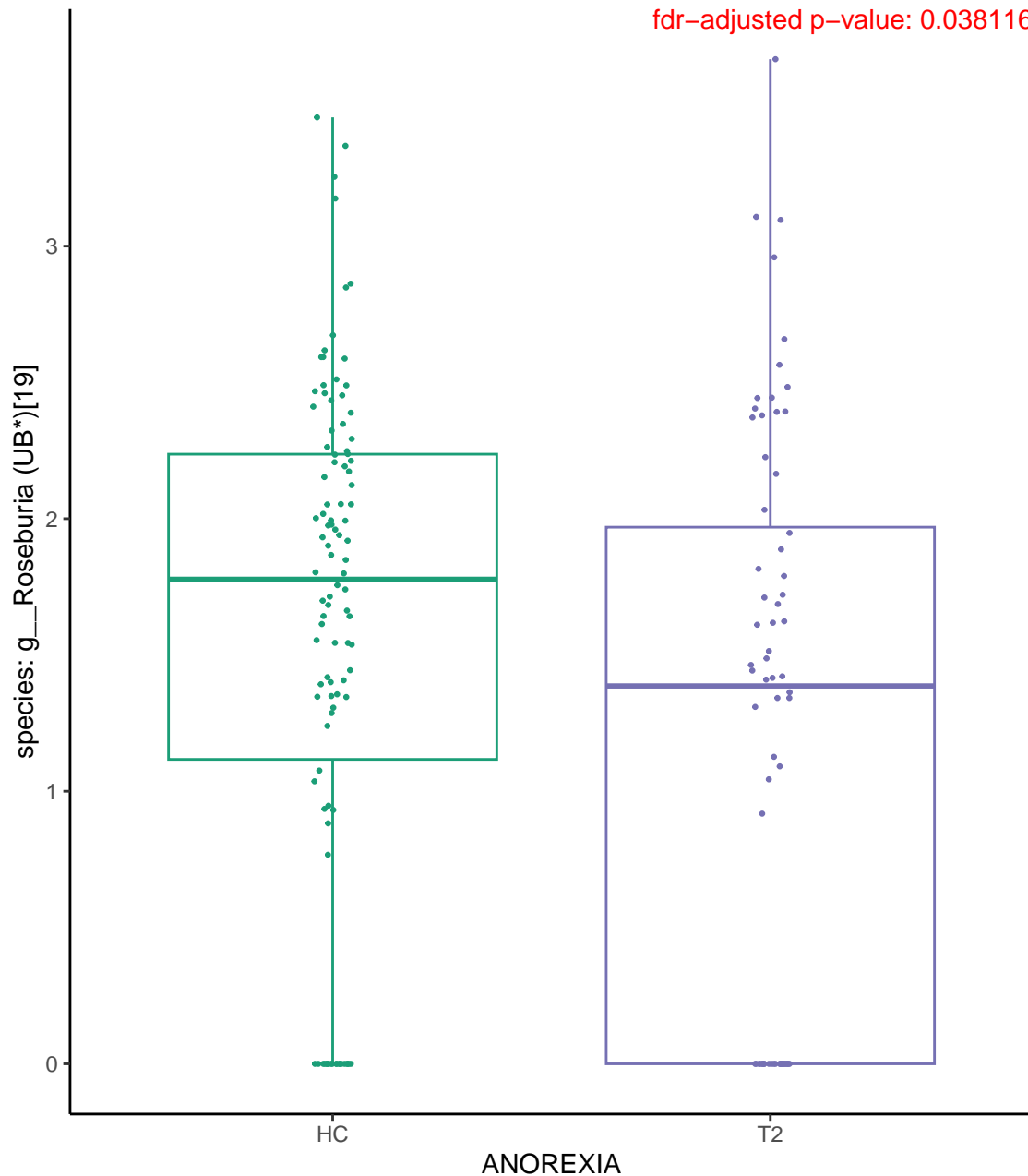
fdr-adjusted p-value: 0.038116

species: g__Roseburia (UB*)[19]

ANOREXIA

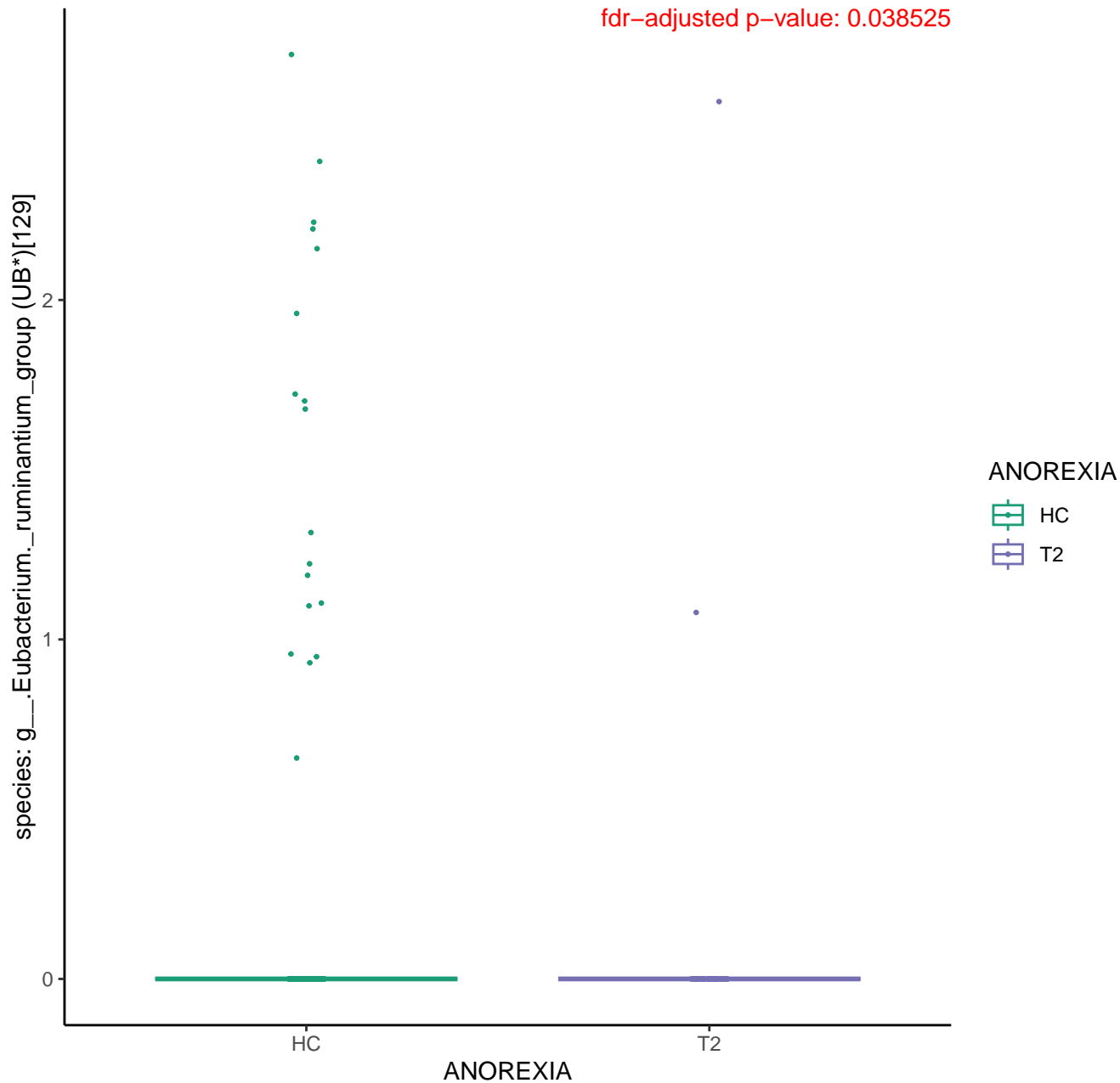
HC

T2



anova p-value: 0.010138

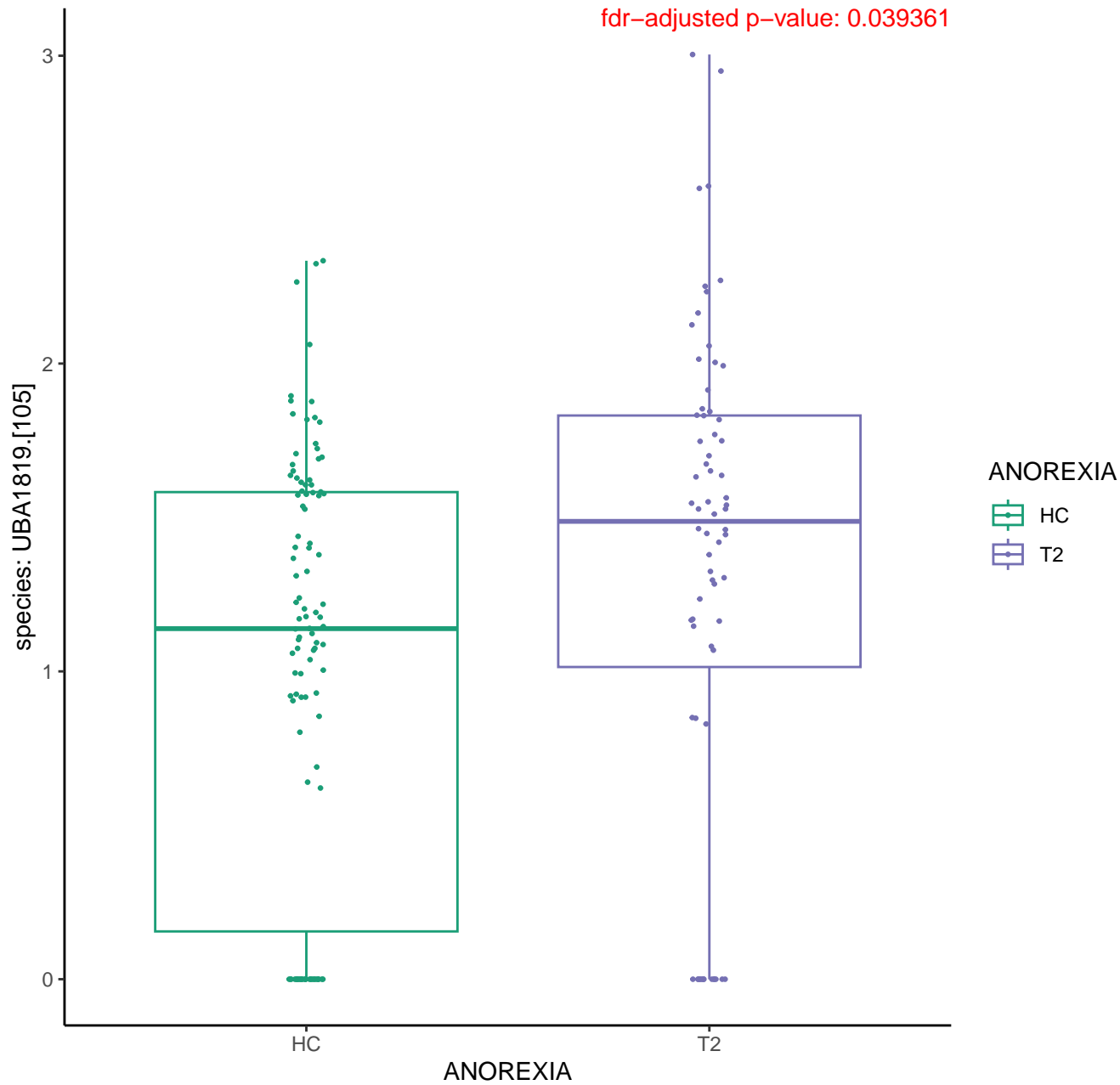
fdr-adjusted p-value: 0.038525



anova p-value: 0.010588

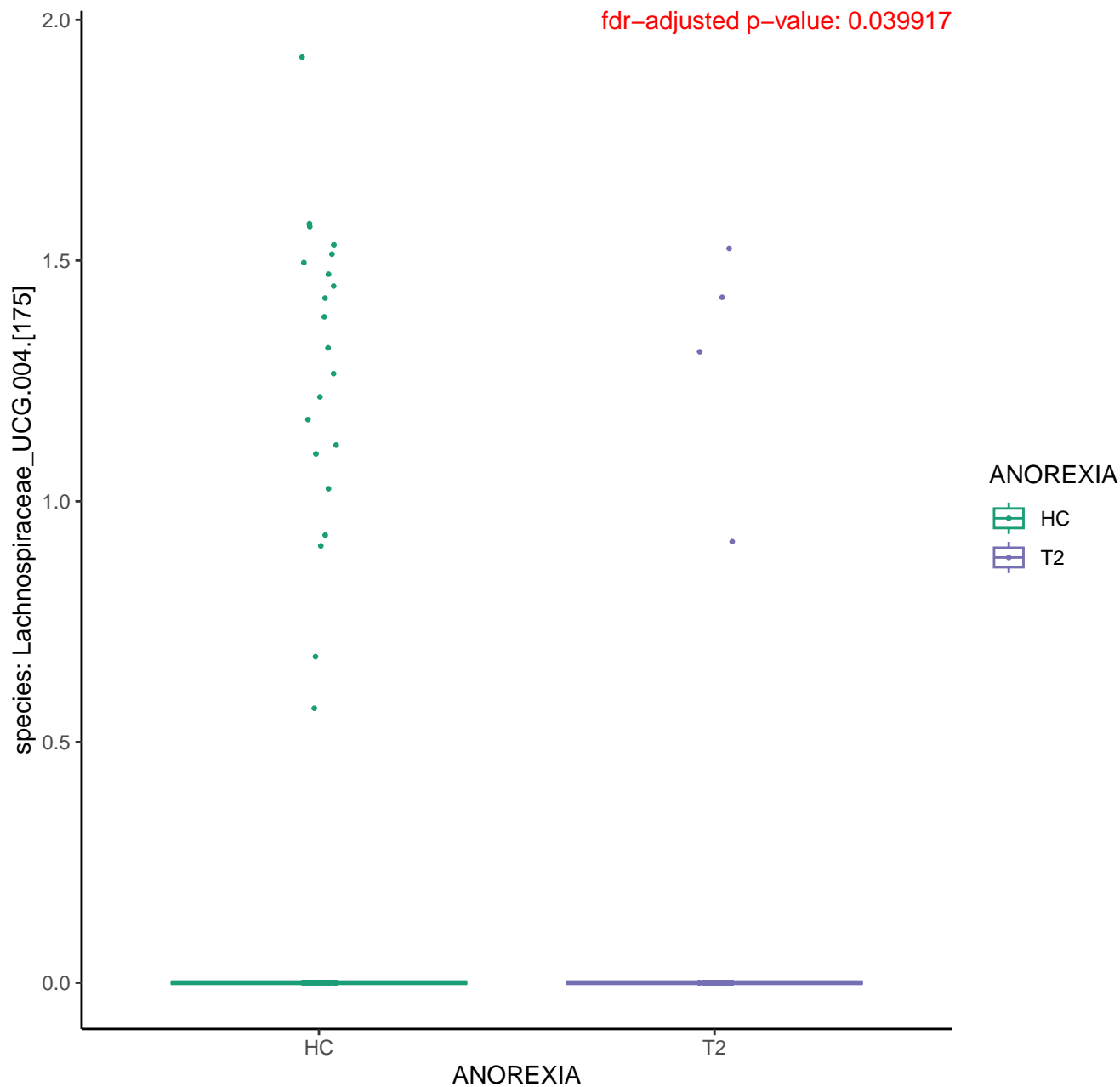
fdr-adjusted p-value: 0.039361

species: UBA1819.[105]



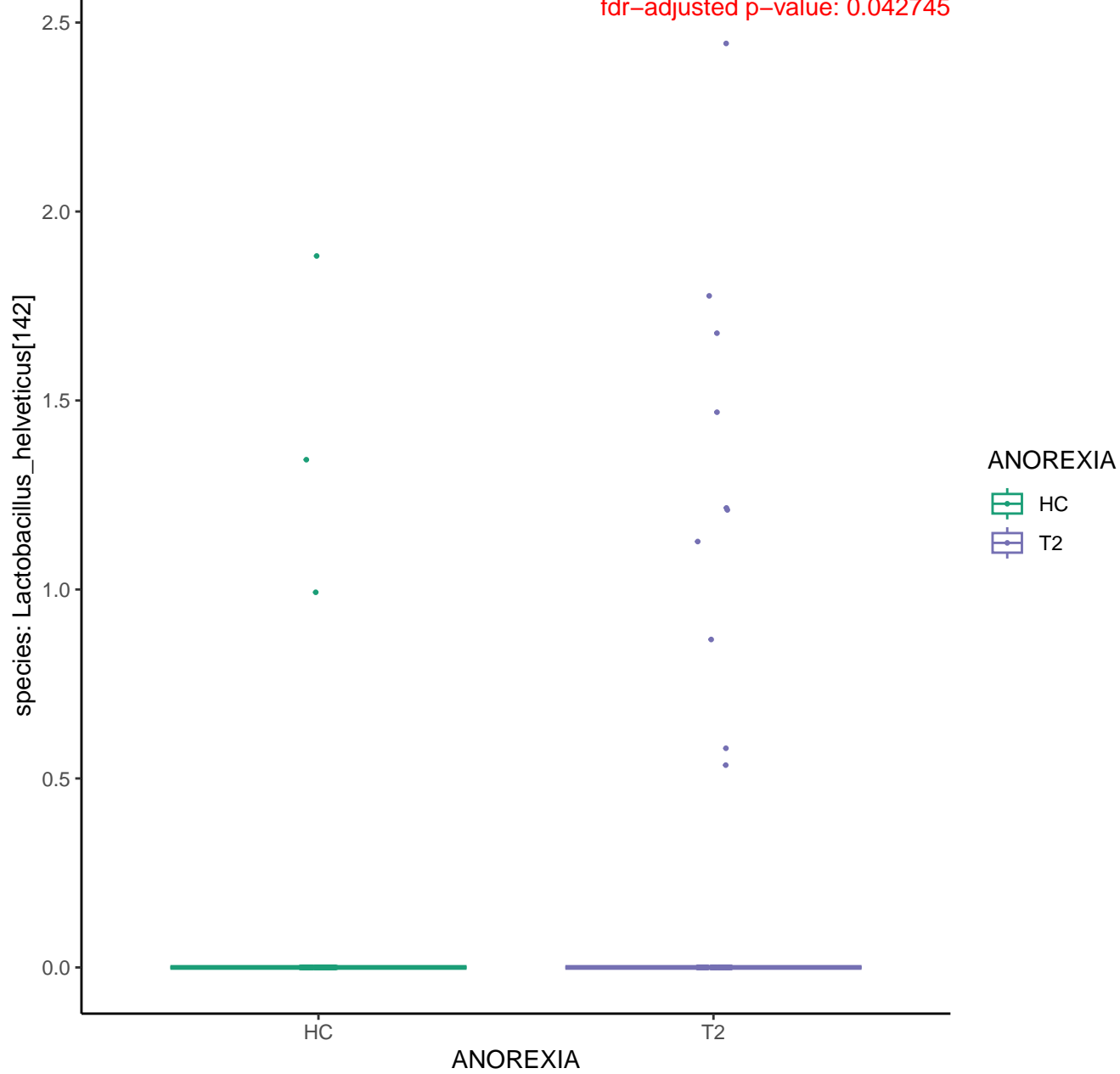
anova p-value: 0.010971

fdr-adjusted p-value: 0.039917



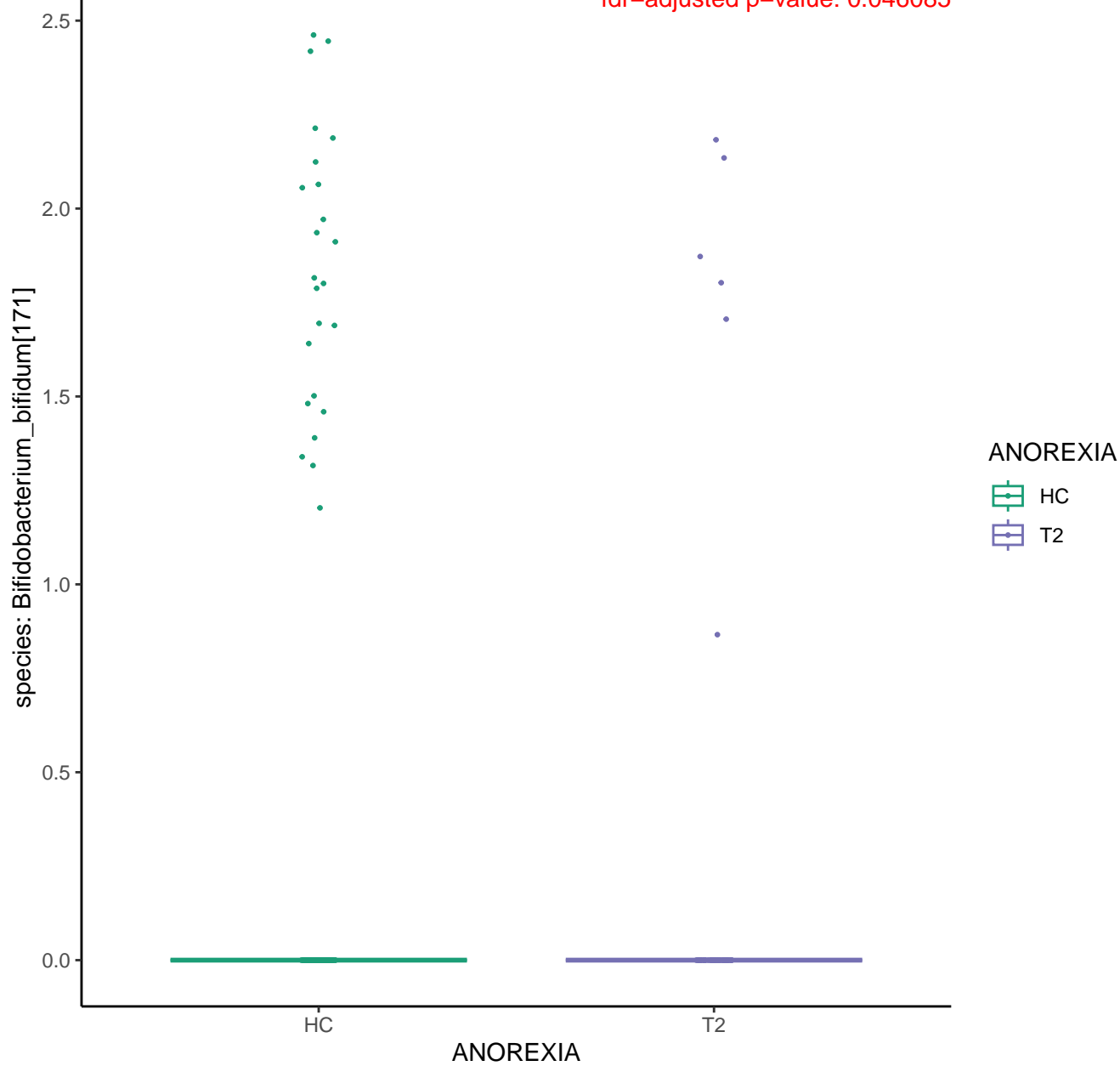
anova p-value: 0.011999

fdr-adjusted p-value: 0.042745



anova p-value: 0.013206

fdr-adjusted p-value: 0.046085



anova p-value: 0.018606

fdr-adjusted p-value: 0.06356



ANOREXIA

 HC T2
$$\overline{\text{HC}}$$

T2

ANOREXIA

fdr-adjusted p-value: 0.06356

anova p-value: 0.020898

fdr-adjusted p-value: 0.068086

species: g__Oscillibacter (UB*)[152]

ANOREXIA

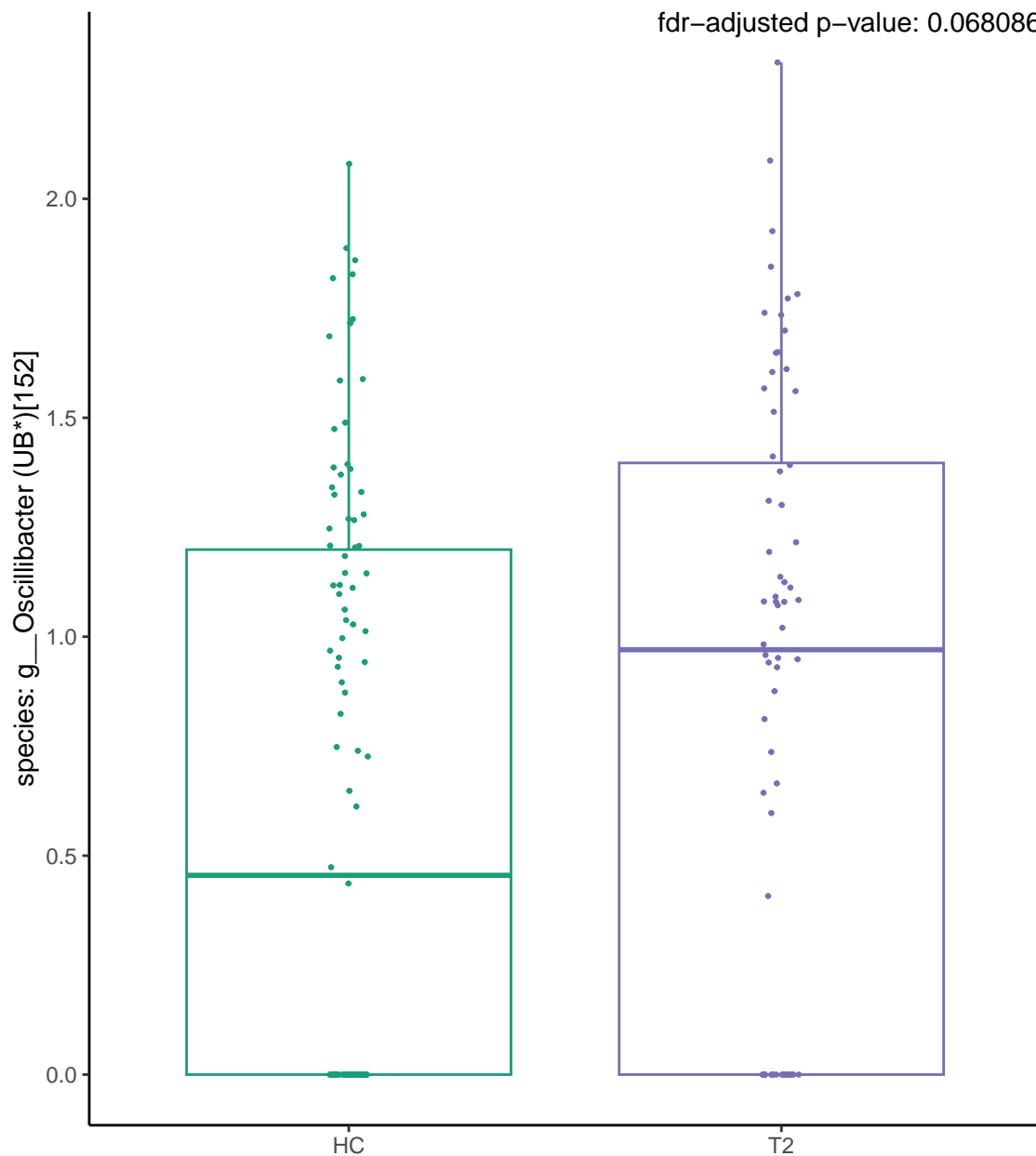
HC

T2

HC

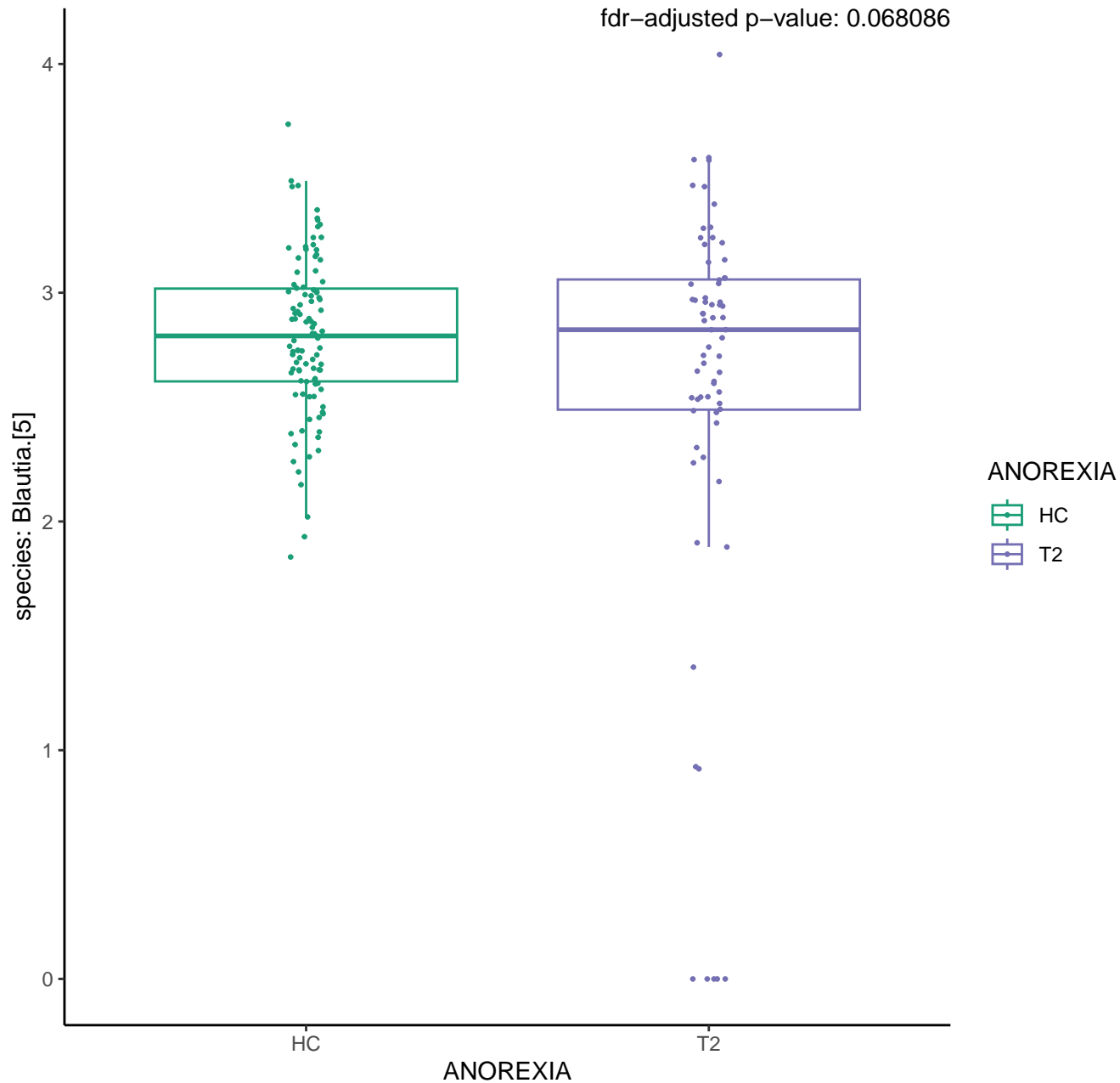
T2

ANOREXIA



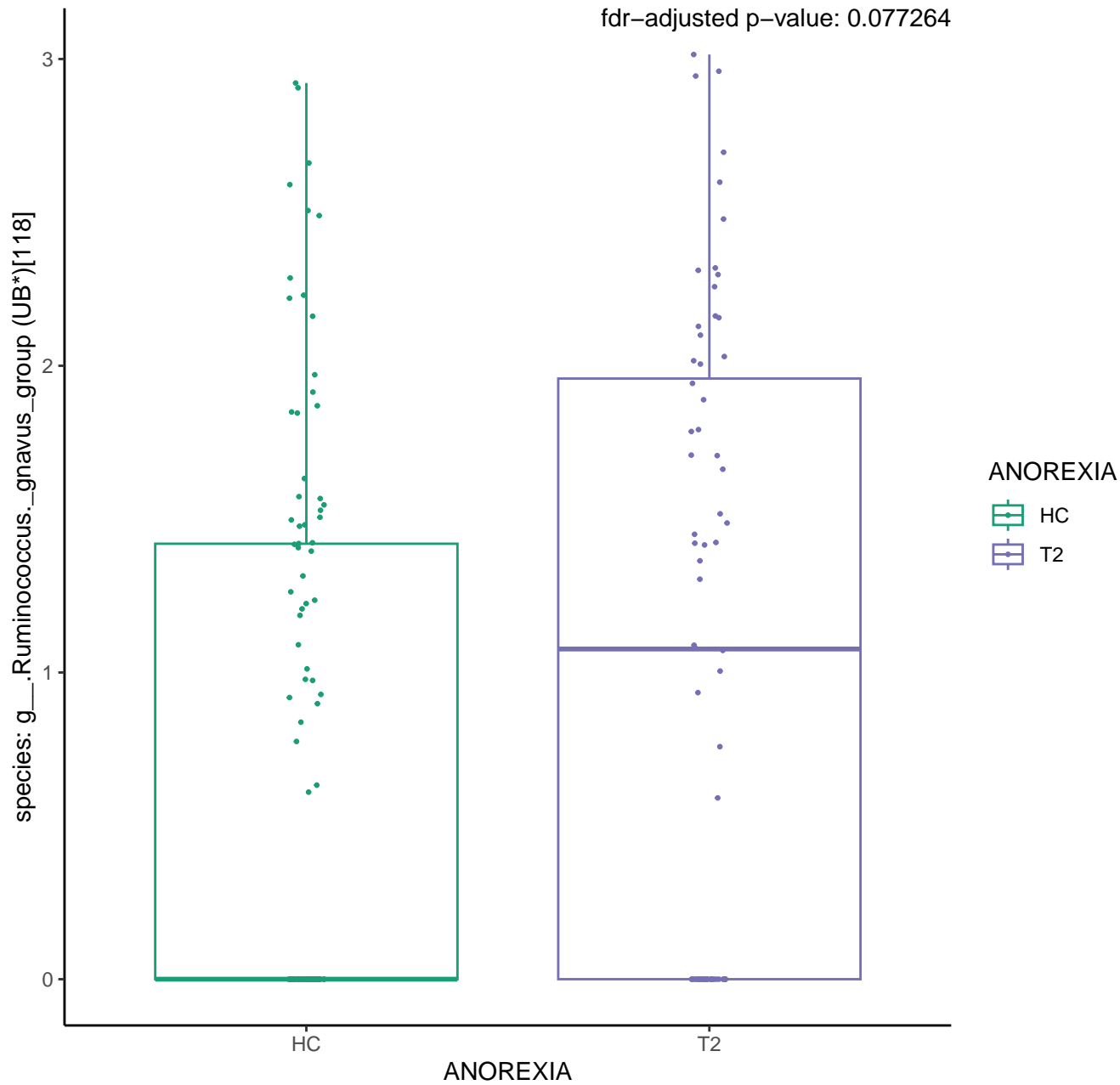
anova p-value: 0.021103

fdr-adjusted p-value: 0.068086



anova p-value: 0.024803

fdr-adjusted p-value: 0.077264



anova p-value: 0.024916

fdr-adjusted p-value: 0.077264

species: Streptococcus.[89]

ANOREXIA

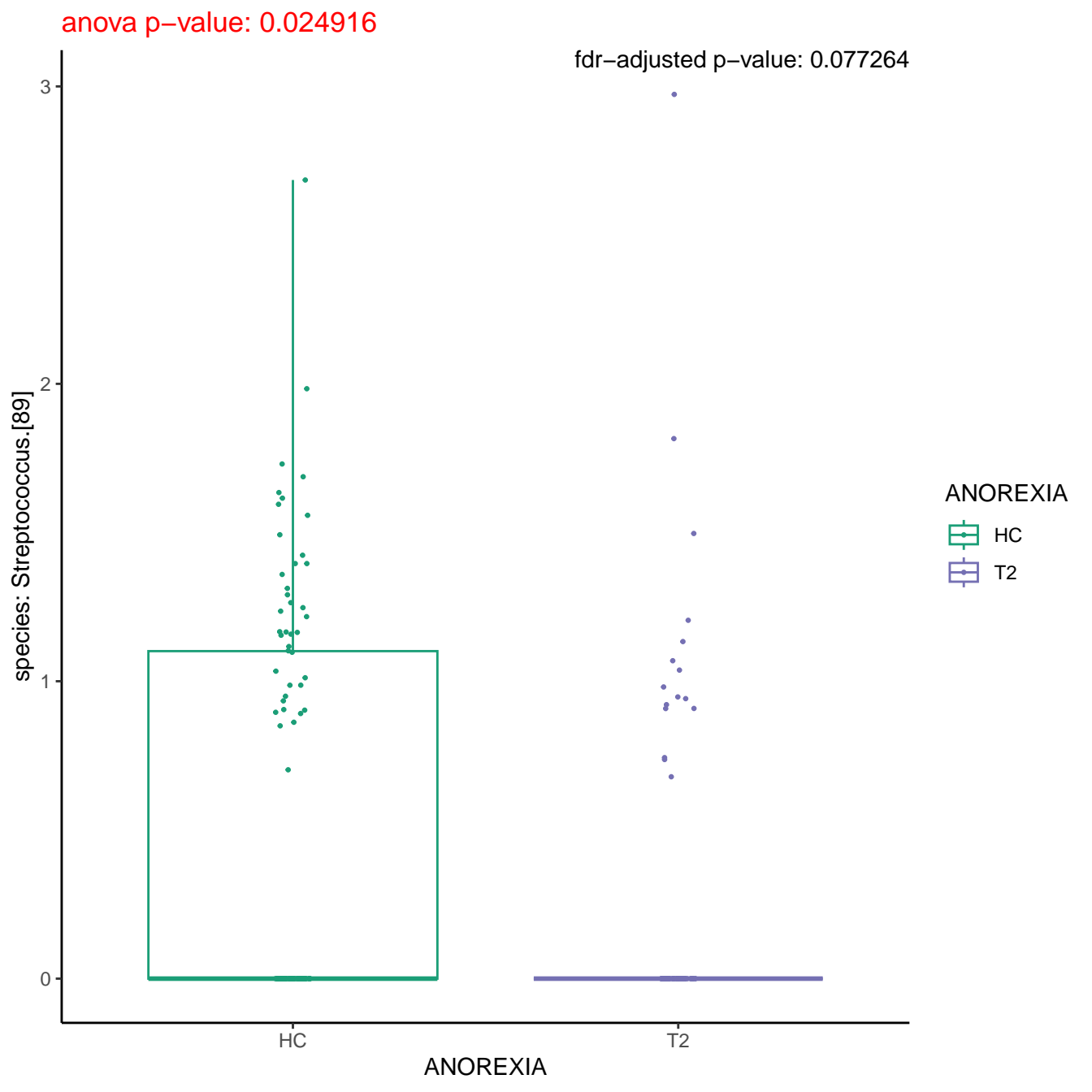
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.025303

fdr-adjusted p-value: 0.077264



ANOREXIA

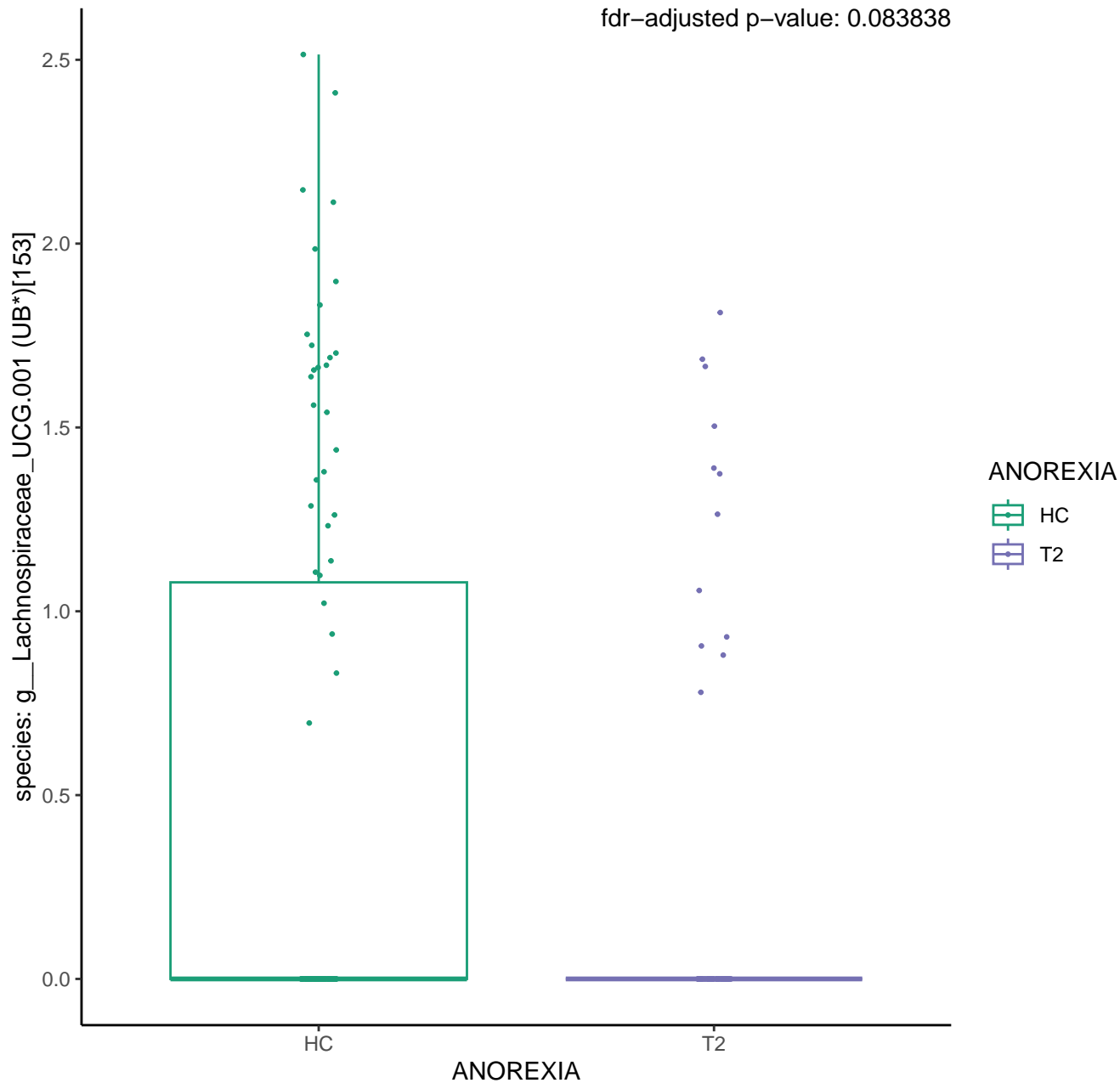
 HC T2
$$\overline{\text{HC}}$$

T2

ANOREXIA

anova p-value: 0.027946

fdr-adjusted p-value: 0.083838



anova p-value: 0.028501

fdr-adjusted p-value: 0.084028

species: g__Coprococcus (UB*)[45]

ANOREXIA

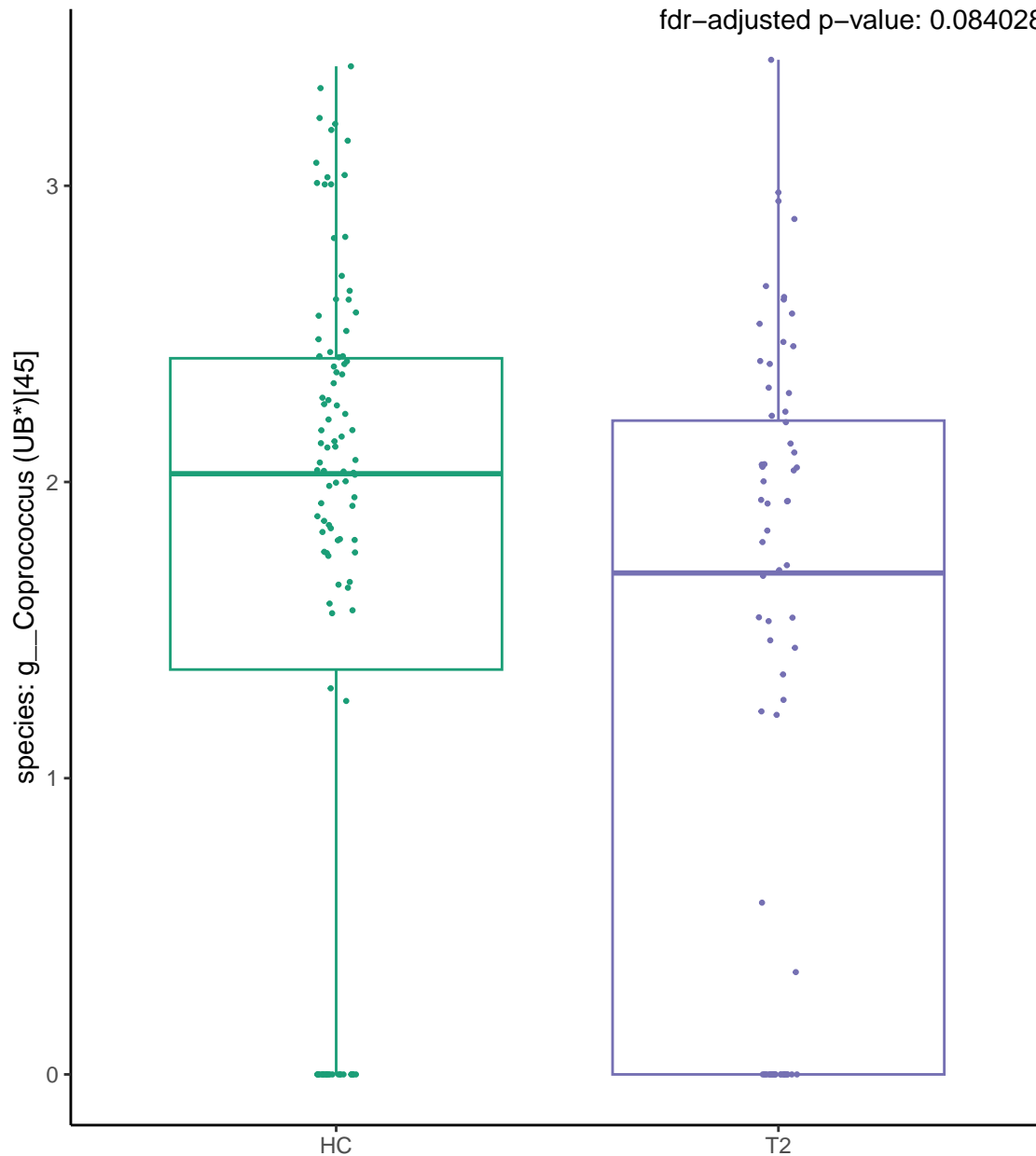
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.03103

fdr-adjusted p-value: 0.089934

species: Citrobacter.[44]

ANOREXIA

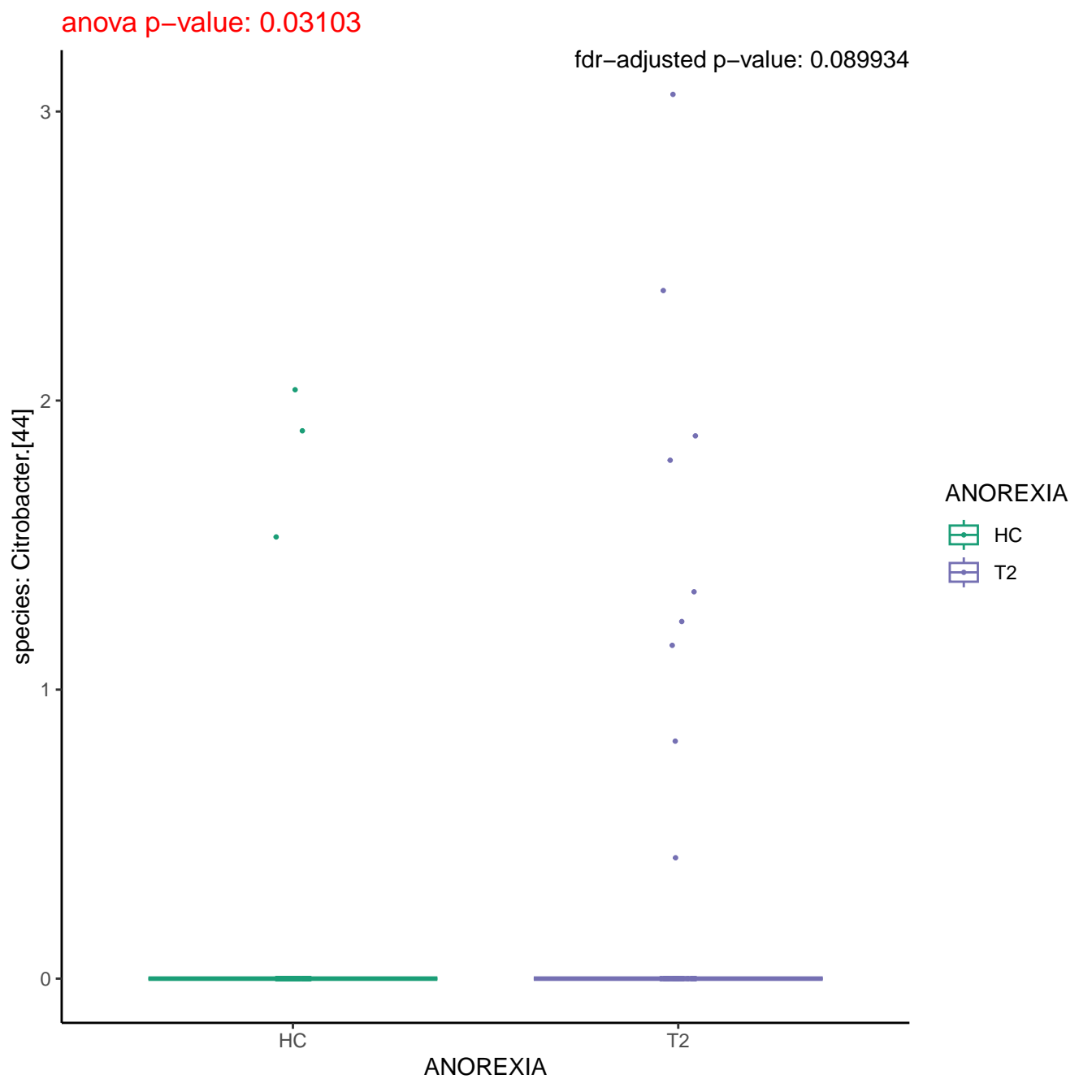
HC

T2

HC

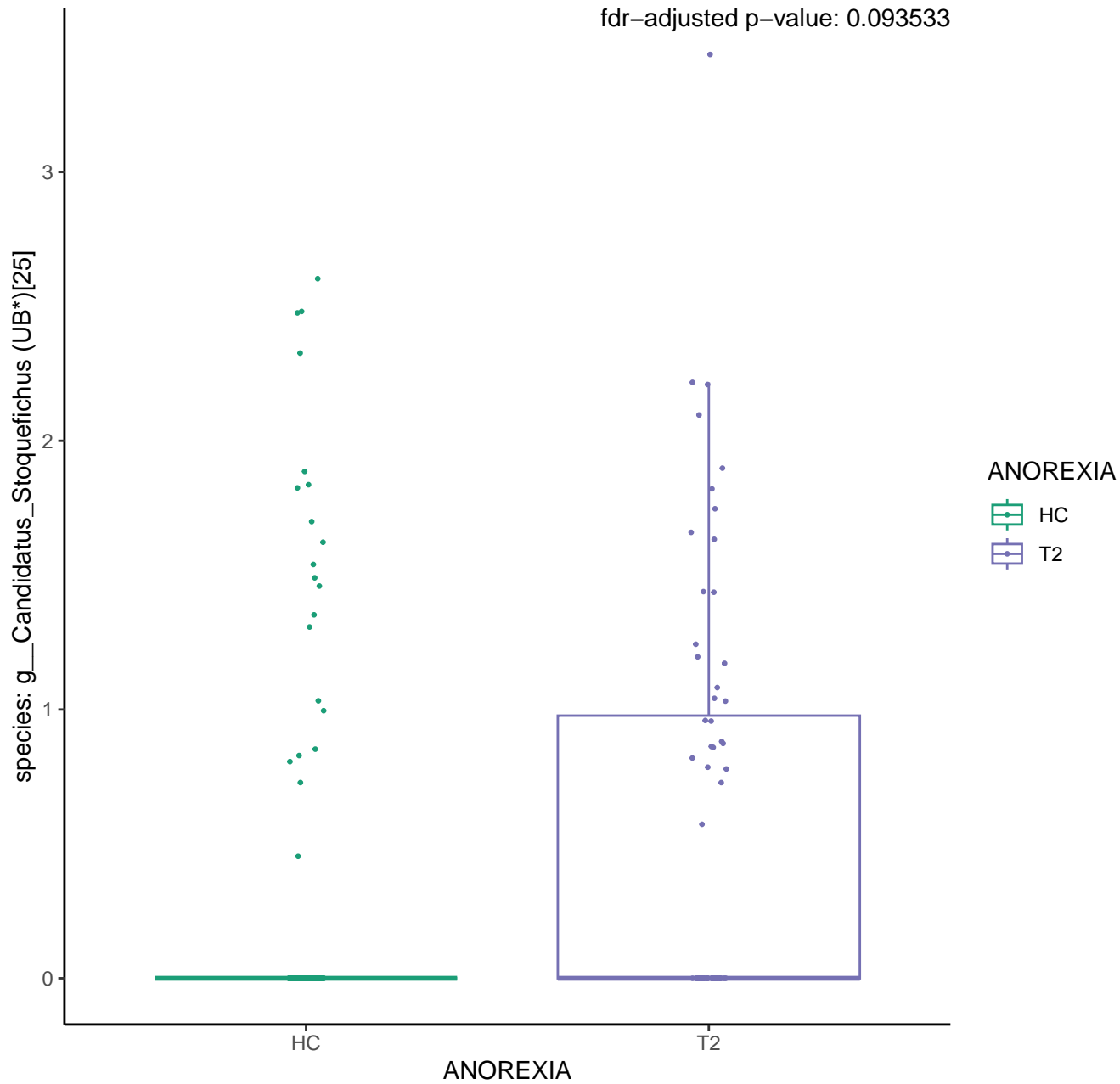
T2

ANOREXIA



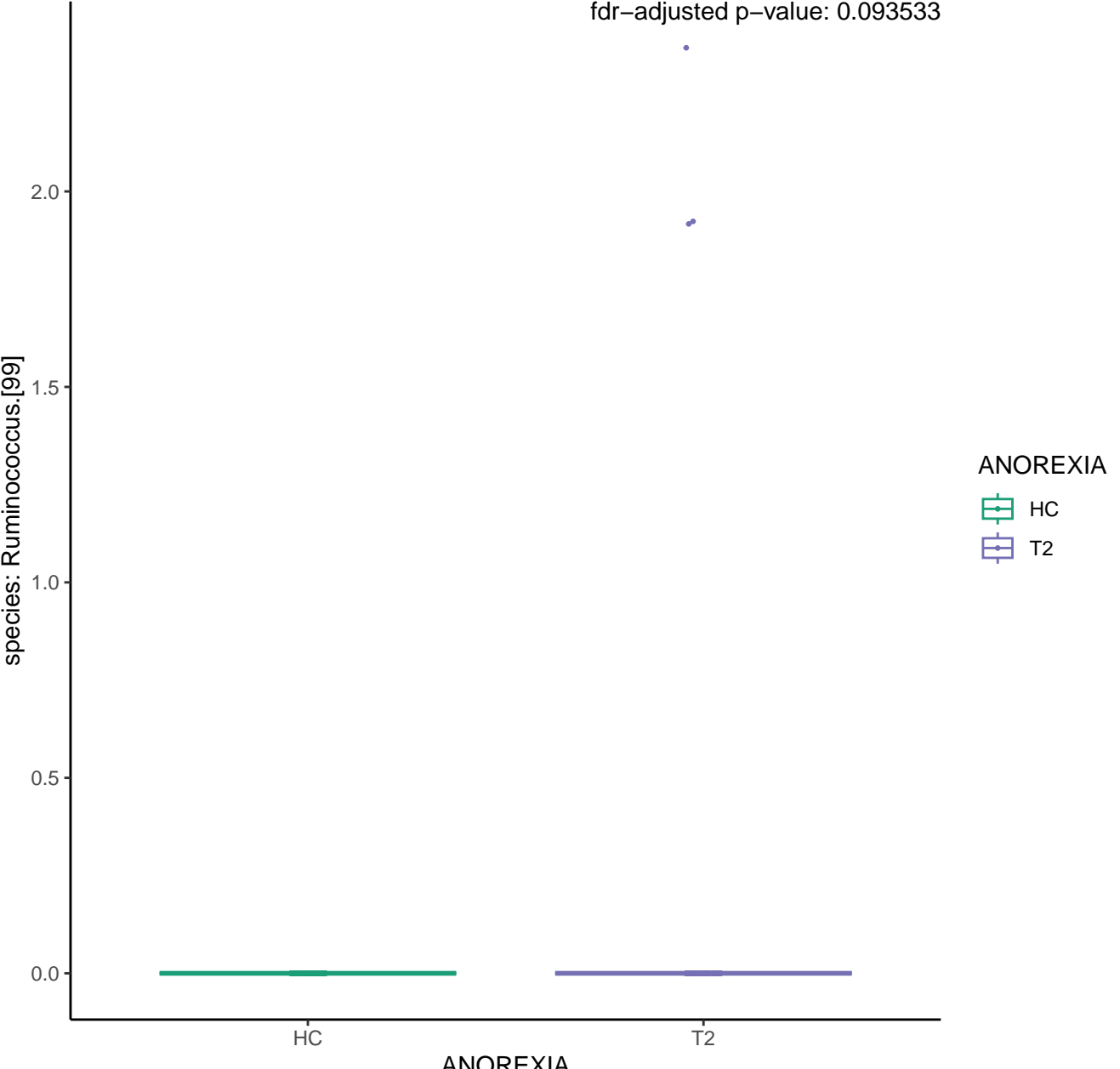
anova p-value: 0.032828

fdr-adjusted p-value: 0.093533



anova p-value: 0.033366

fdr-adjusted p-value: 0.093533



anova p-value: 0.035356

fdr-adjusted p-value: 0.097149

species: Eisenbergiella.[68]

ANOREXIA

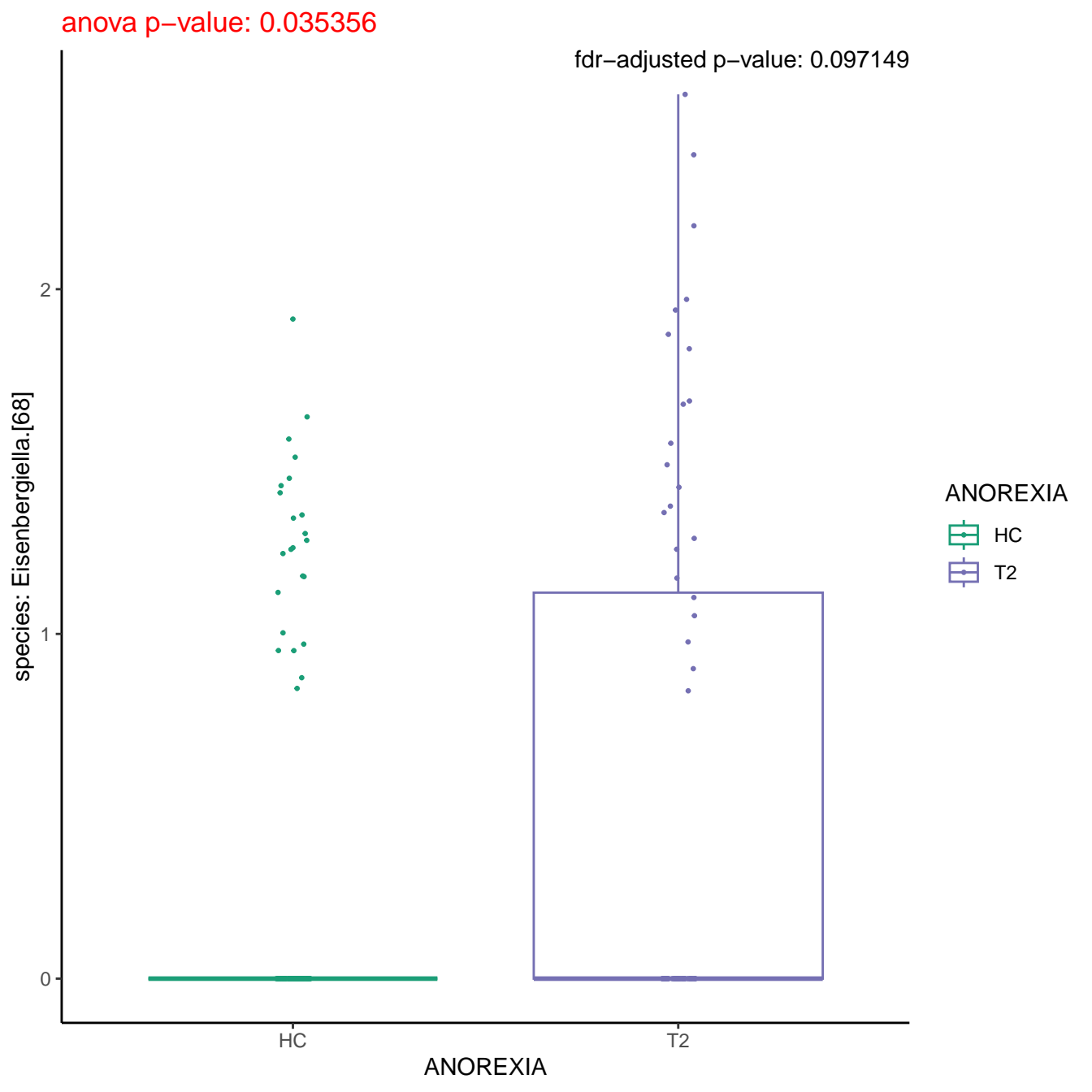
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.03597

fdr-adjusted p-value: 0.097149

species: g__uncultured (UB*)[100]

ANOREXIA

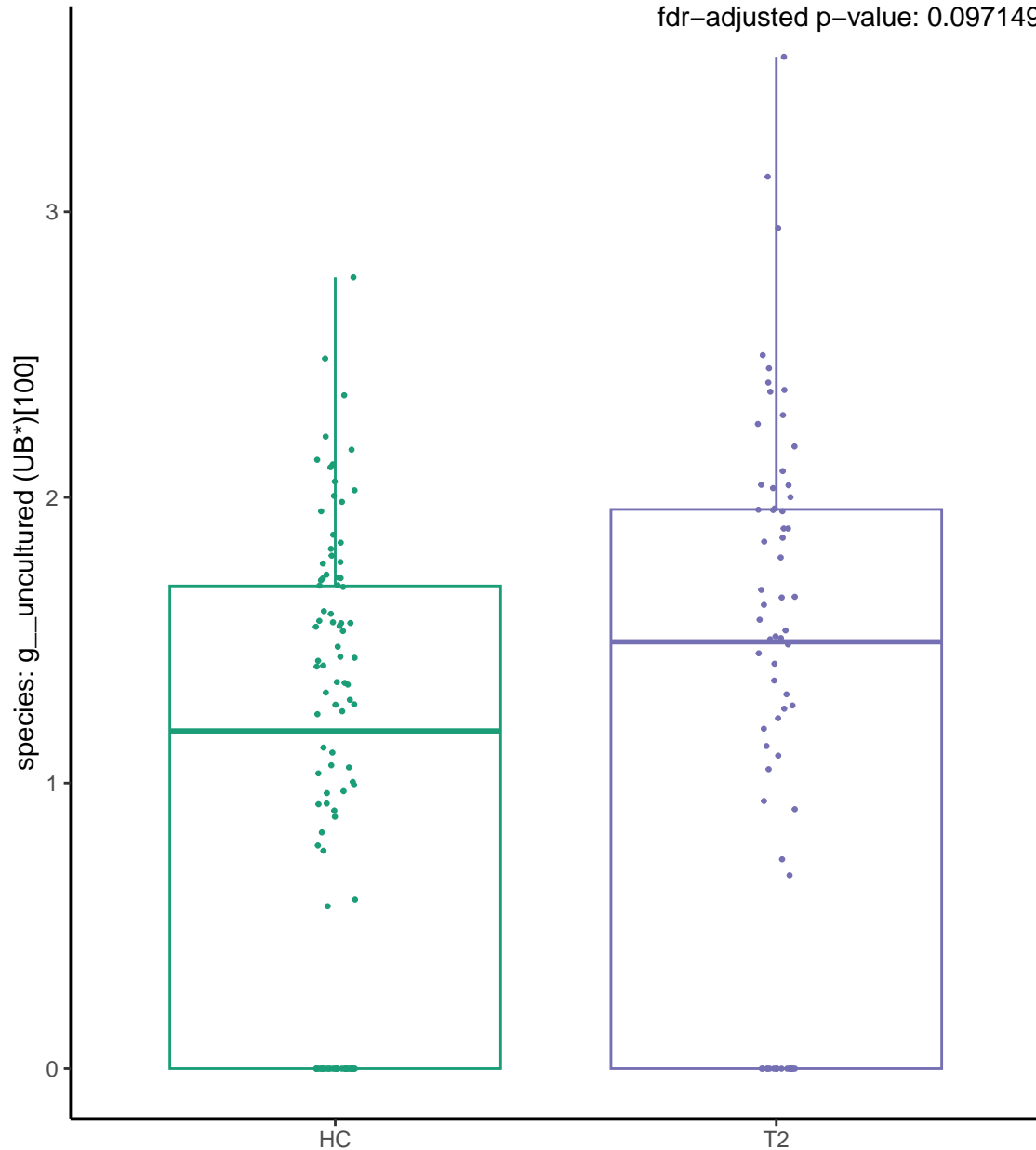
HC

T2

HC

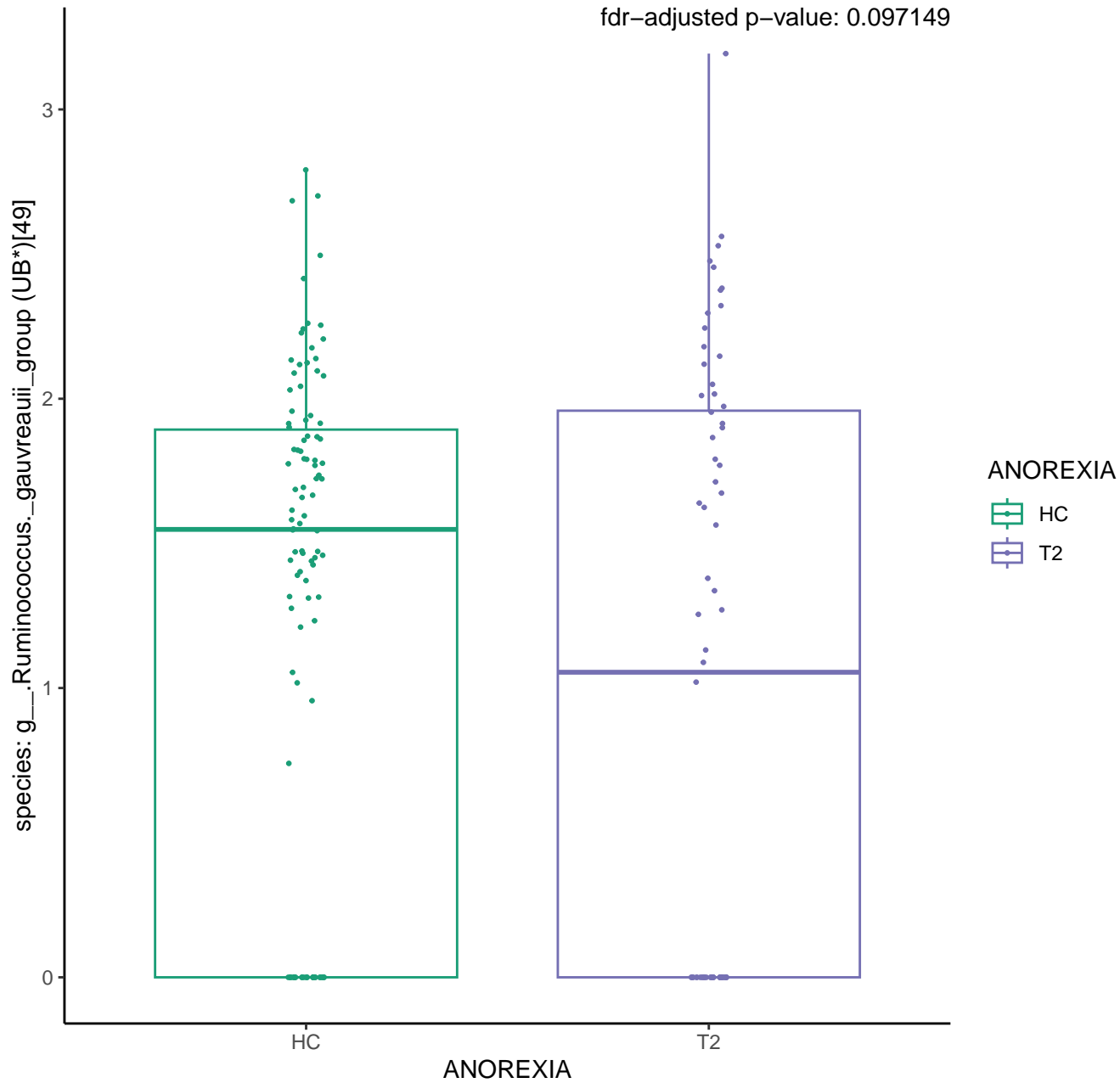
T2

ANOREXIA



anova p-value: 0.03636

fdr-adjusted p-value: 0.097149



anova p-value: 0.039233

fdr-adjusted p-value: 0.10321

species: g__CAG.352 (UB*)[113]

ANOREXIA

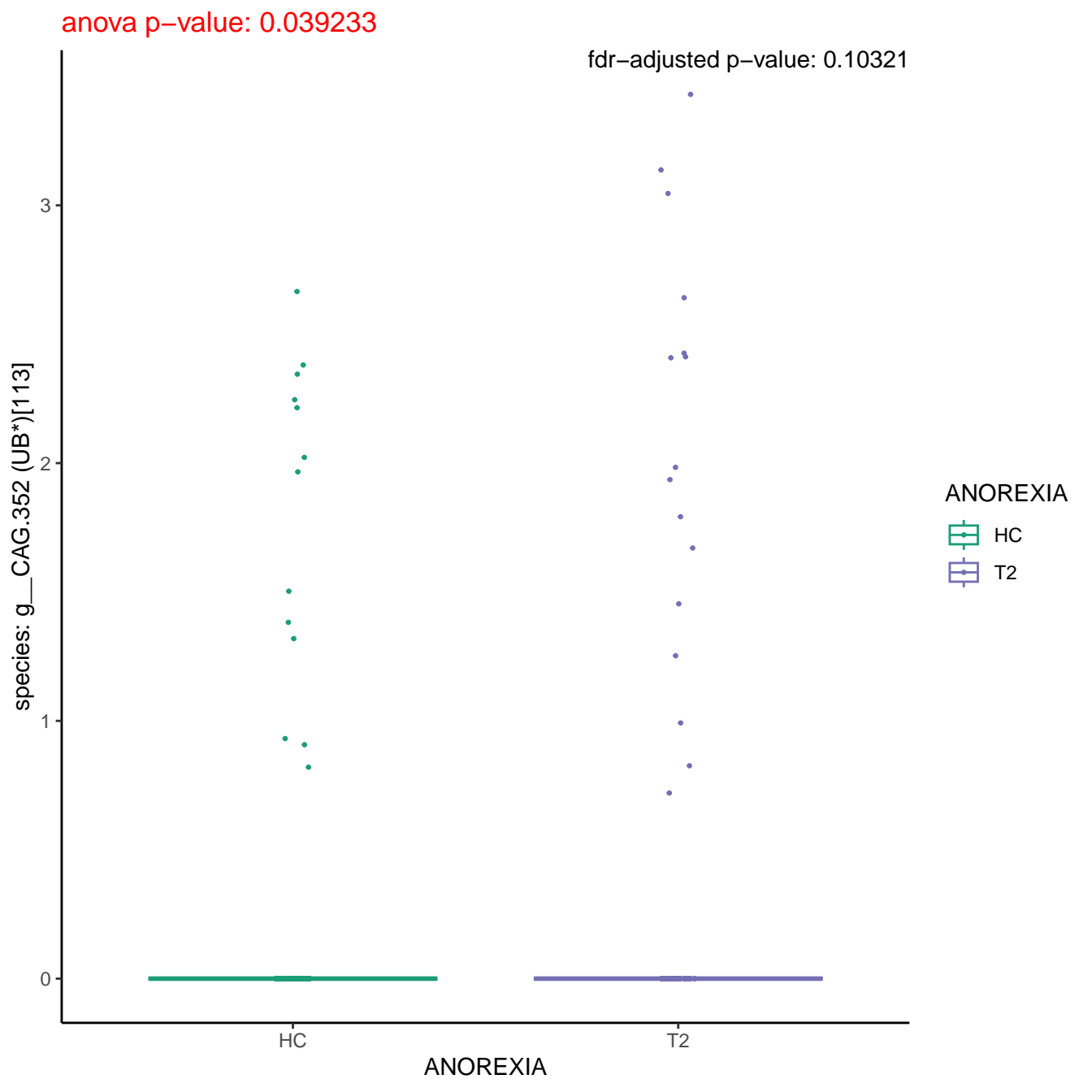
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.042897

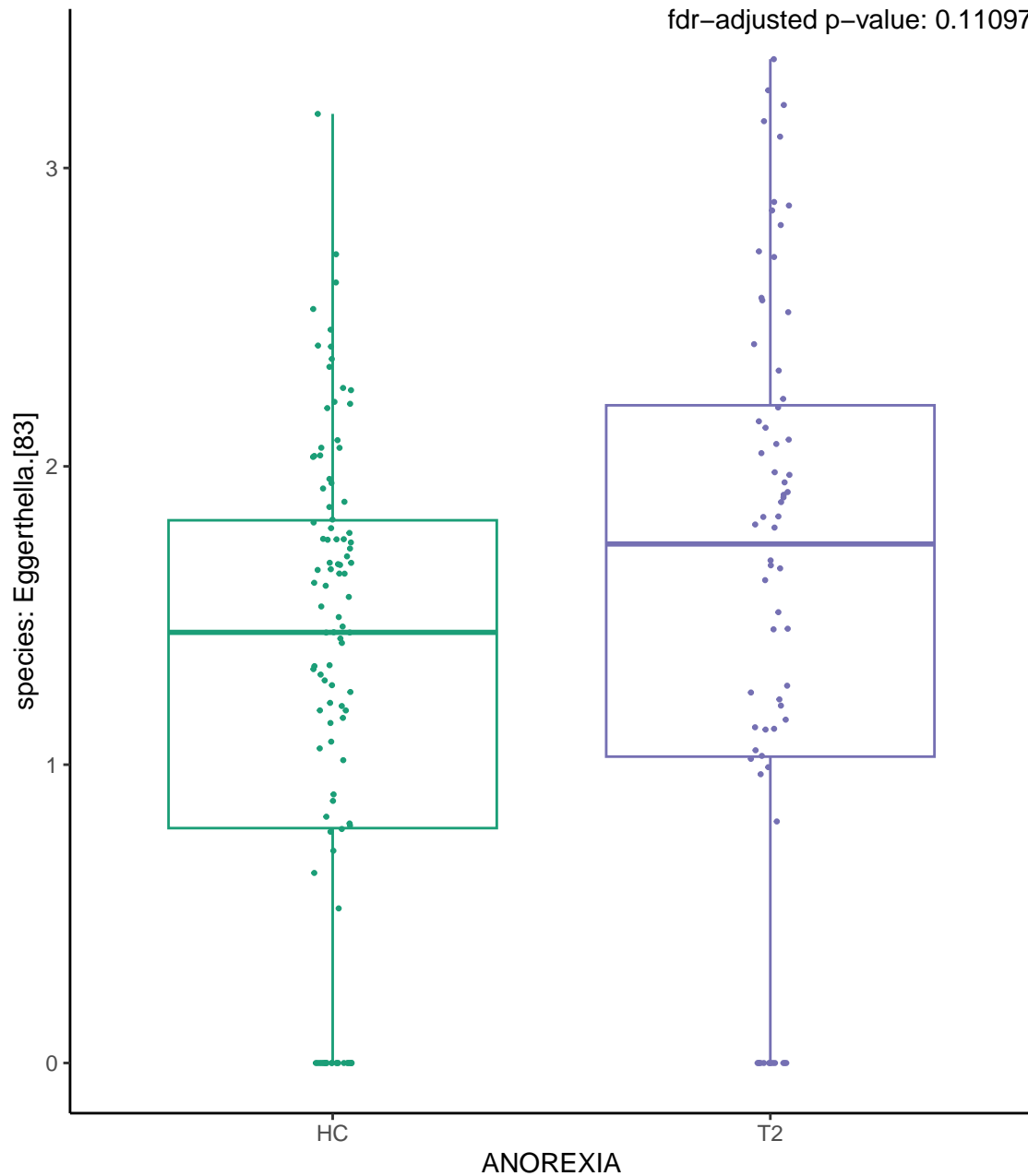
fdr-adjusted p-value: 0.11097

species: Eggerthella.[83]

ANOREXIA

HC

T2



anova p-value: 0.043478

fdr-adjusted p-value: 0.11097

species: uncultured_organism[60]

ANOREXIA

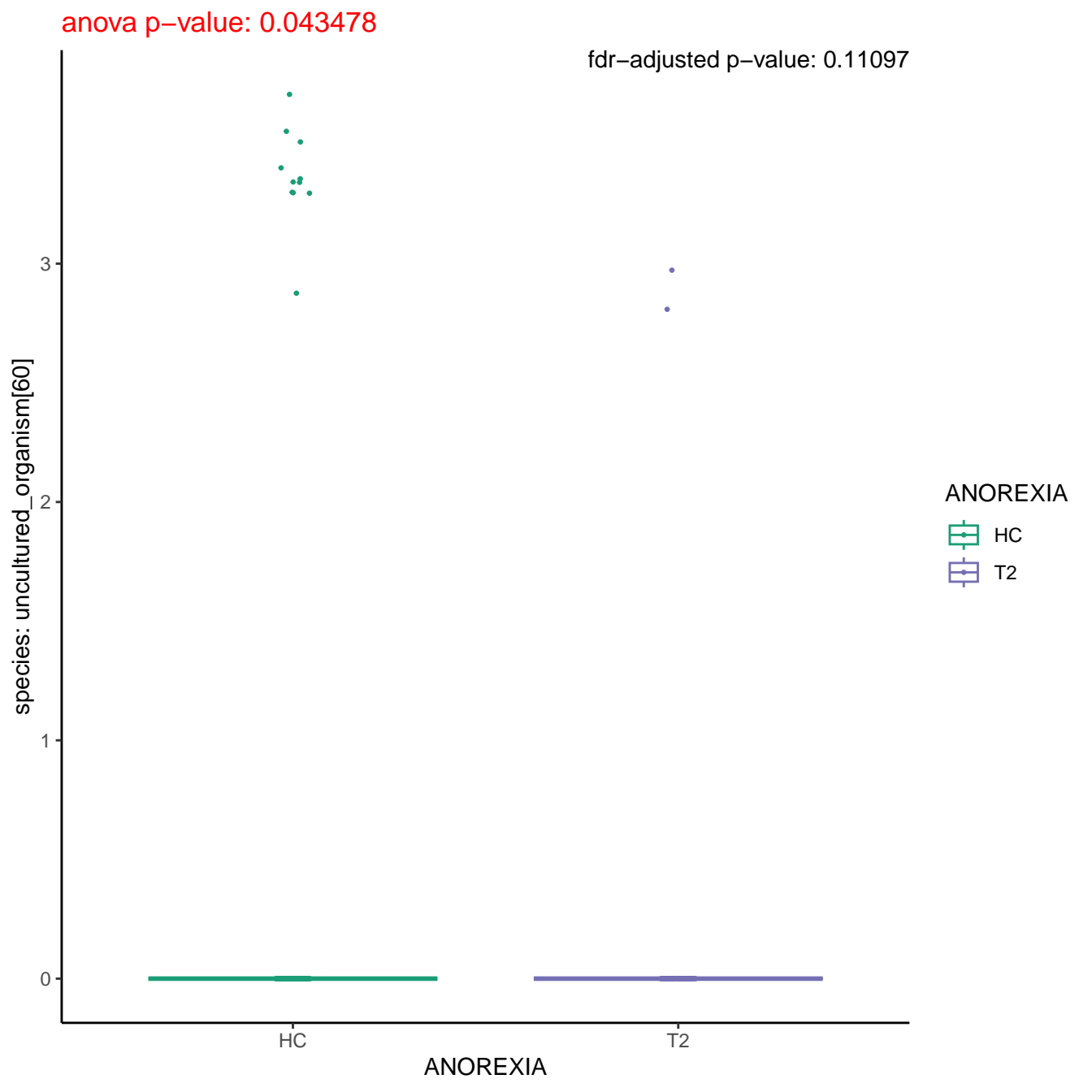
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.047809

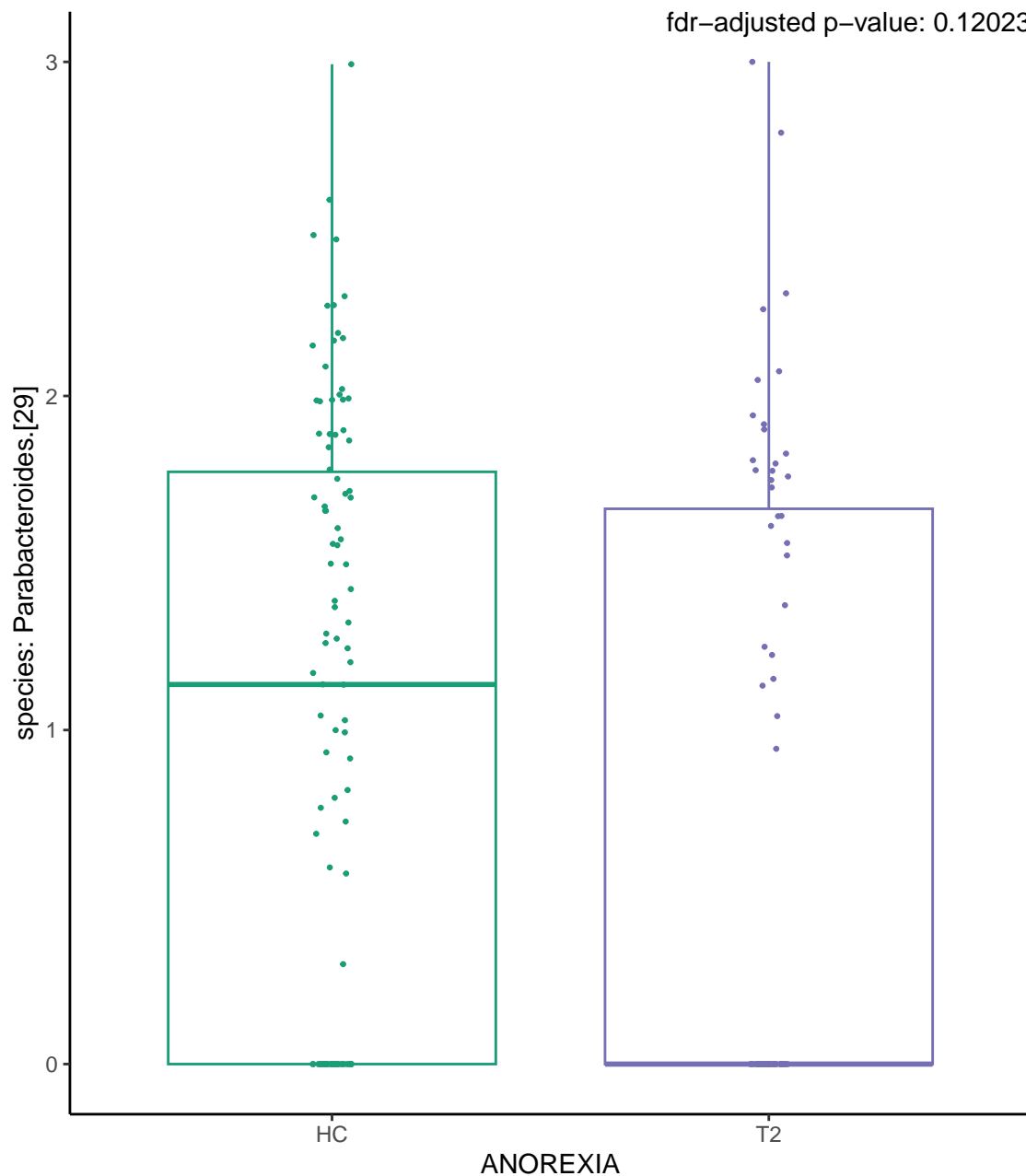
fdr-adjusted p-value: 0.12023

species: Parabacteroides.[29]

ANOREXIA

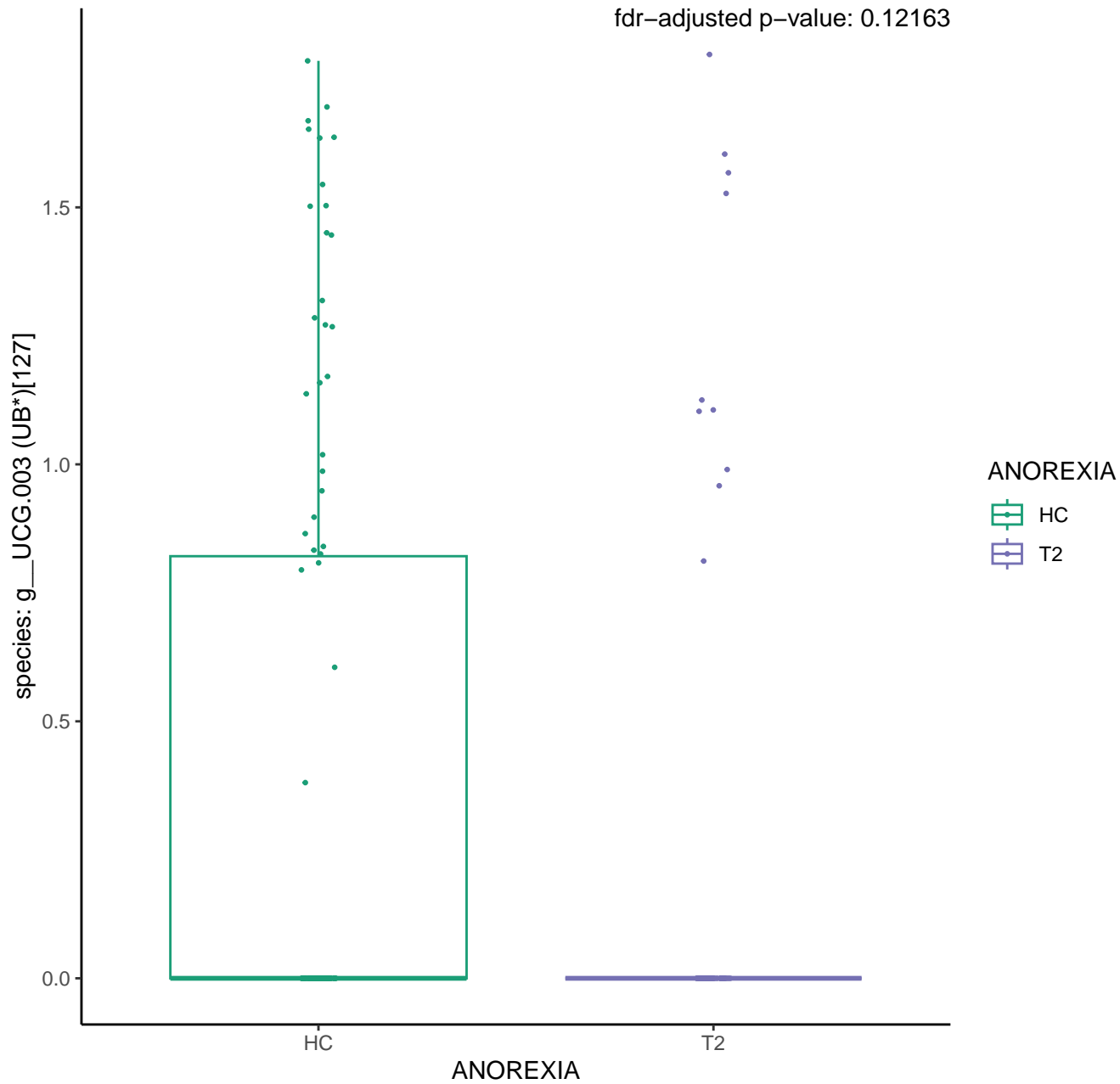
HC

T2



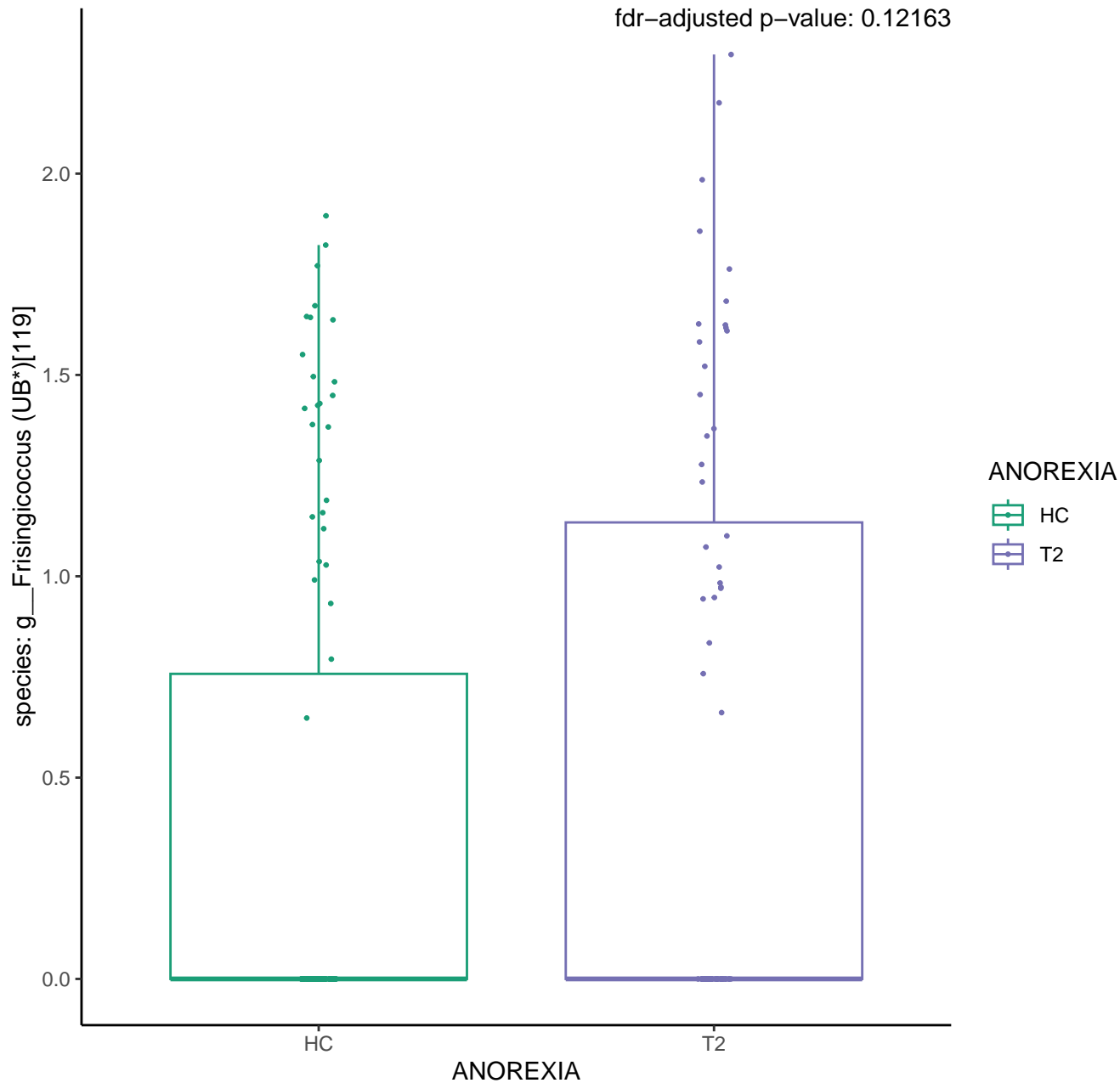
anova p-value: 0.049355

fdr-adjusted p-value: 0.12163



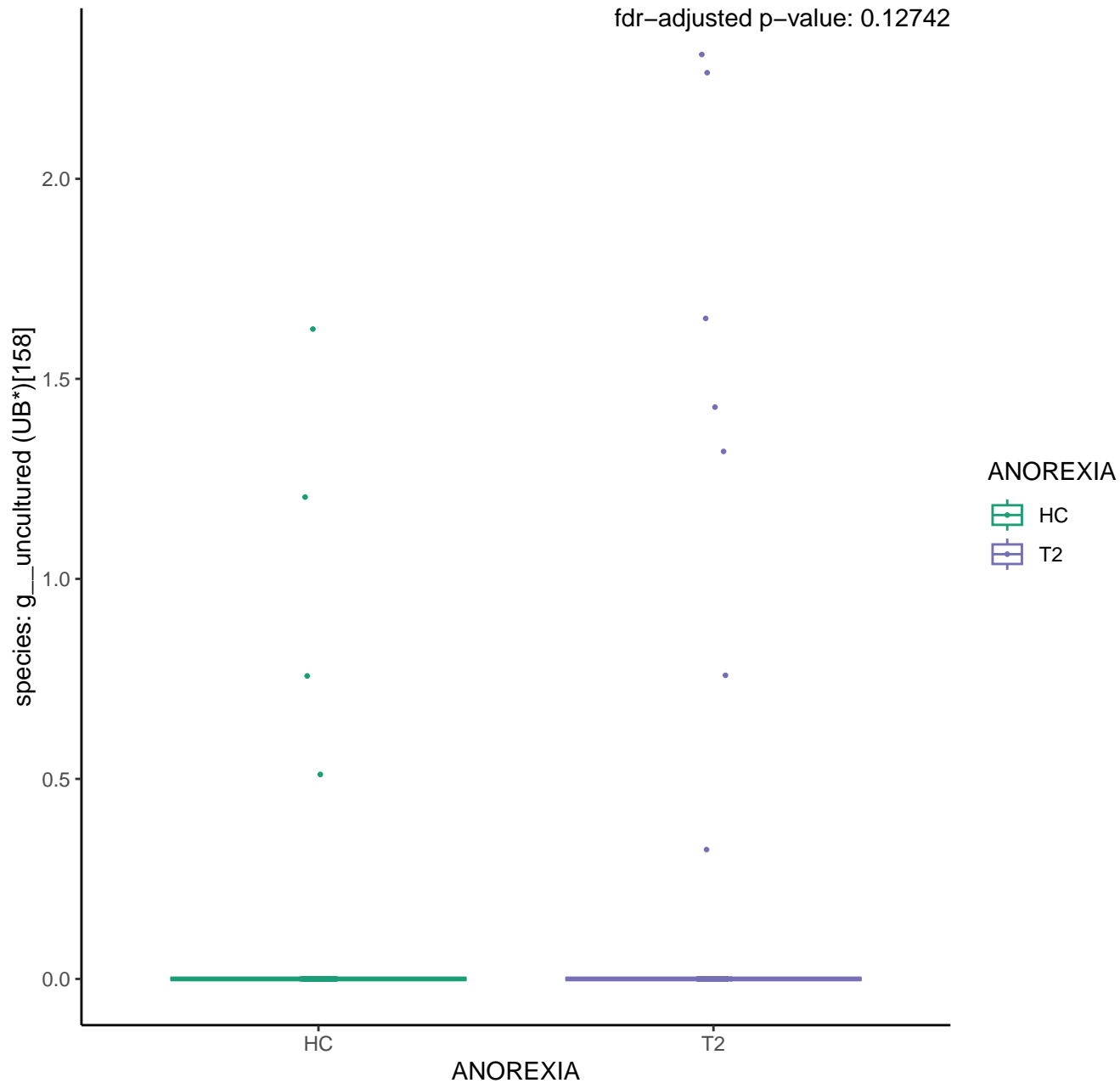
anova p-value: 0.049792

fdr-adjusted p-value: 0.12163



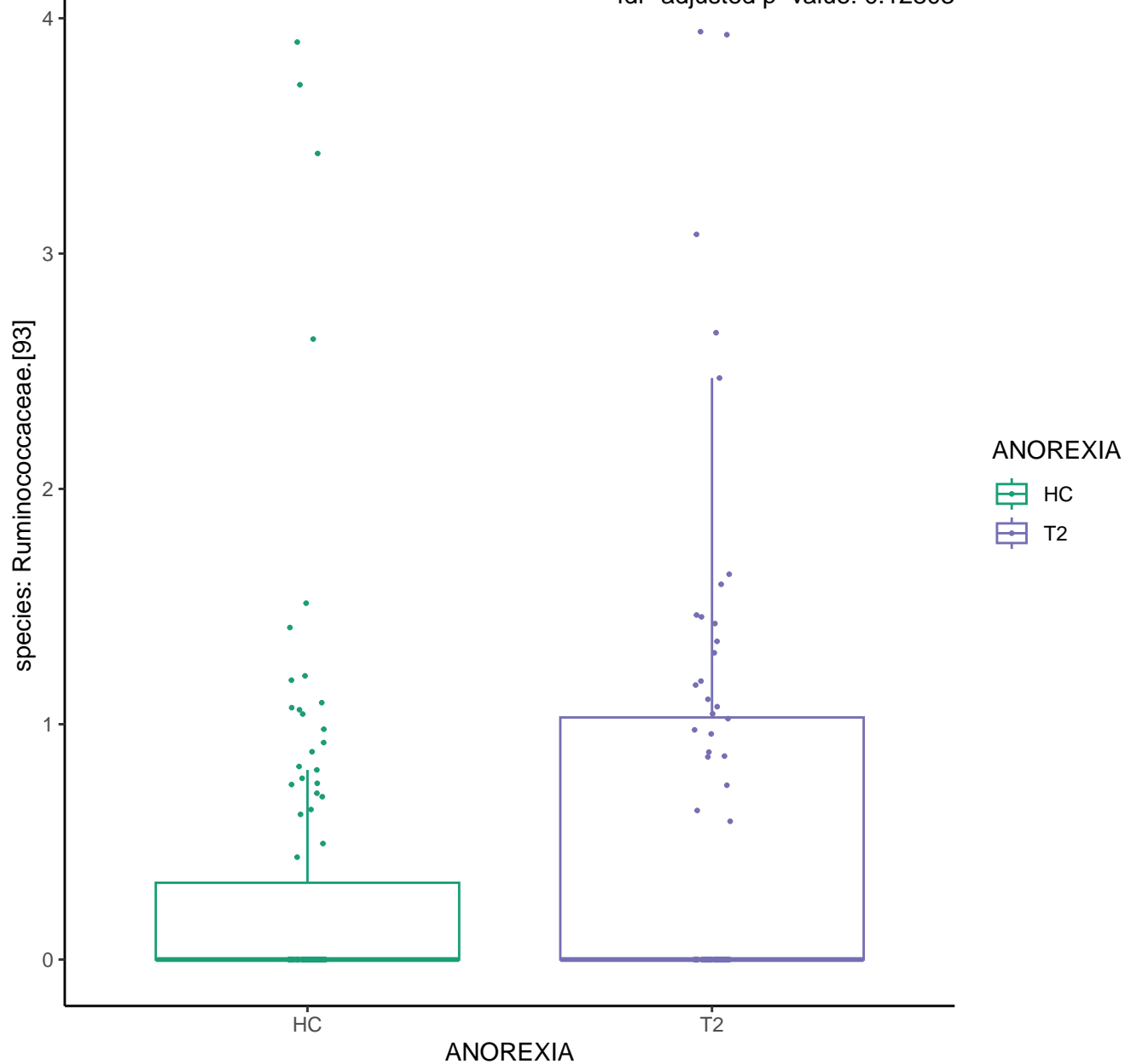
anova p-value: 0.052907

fdr-adjusted p-value: 0.12742



anova p-value: 0.053907

fdr-adjusted p-value: 0.12803



anova p-value: 0.059118

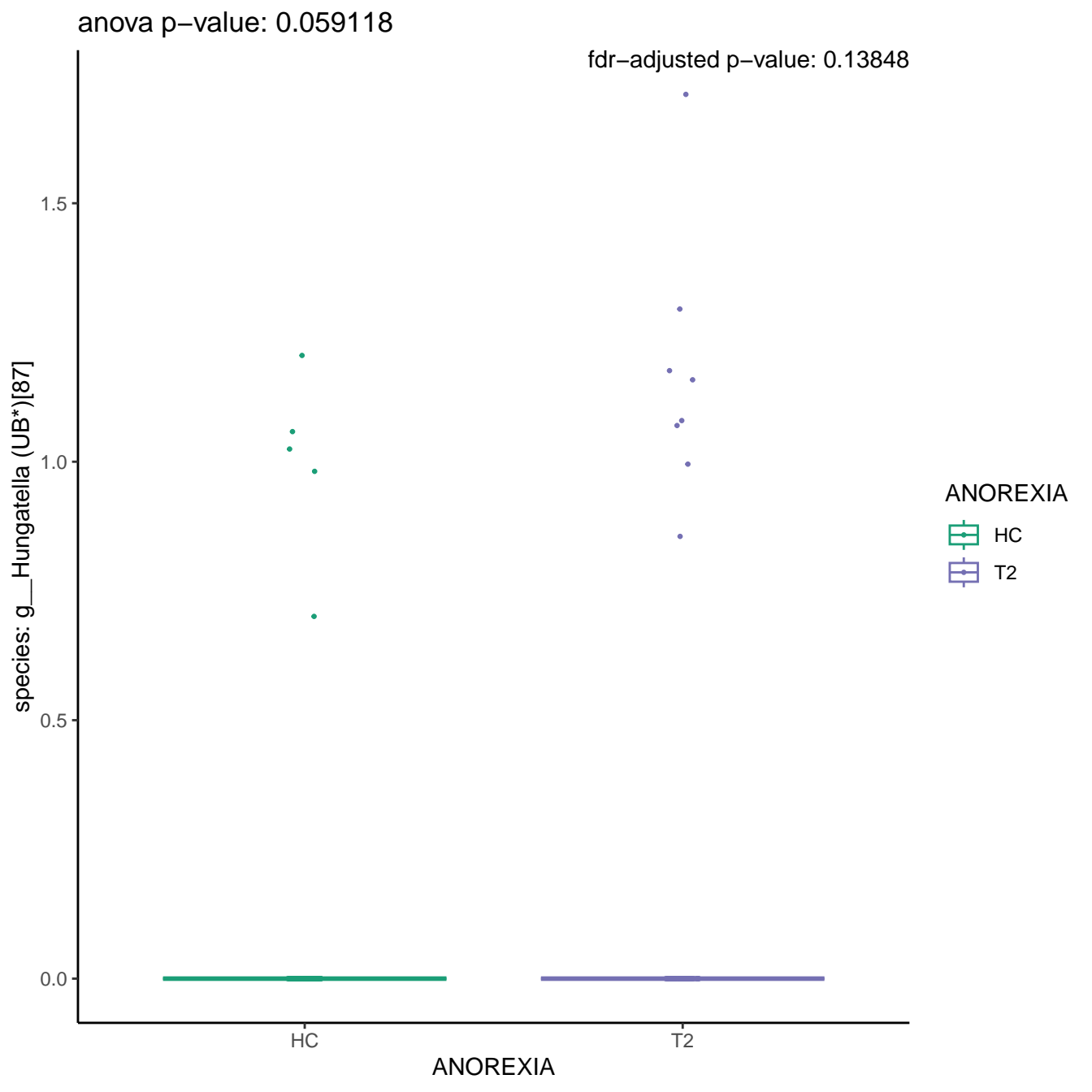
fdr-adjusted p-value: 0.13848

species: g__Hungatella (UB*)[87]

ANOREXIA

HC

T2



anova p-value: 0.061926

fdr-adjusted p-value: 0.1431

species: g__Faecalitalea (UB*)[9]

ANOREXIA

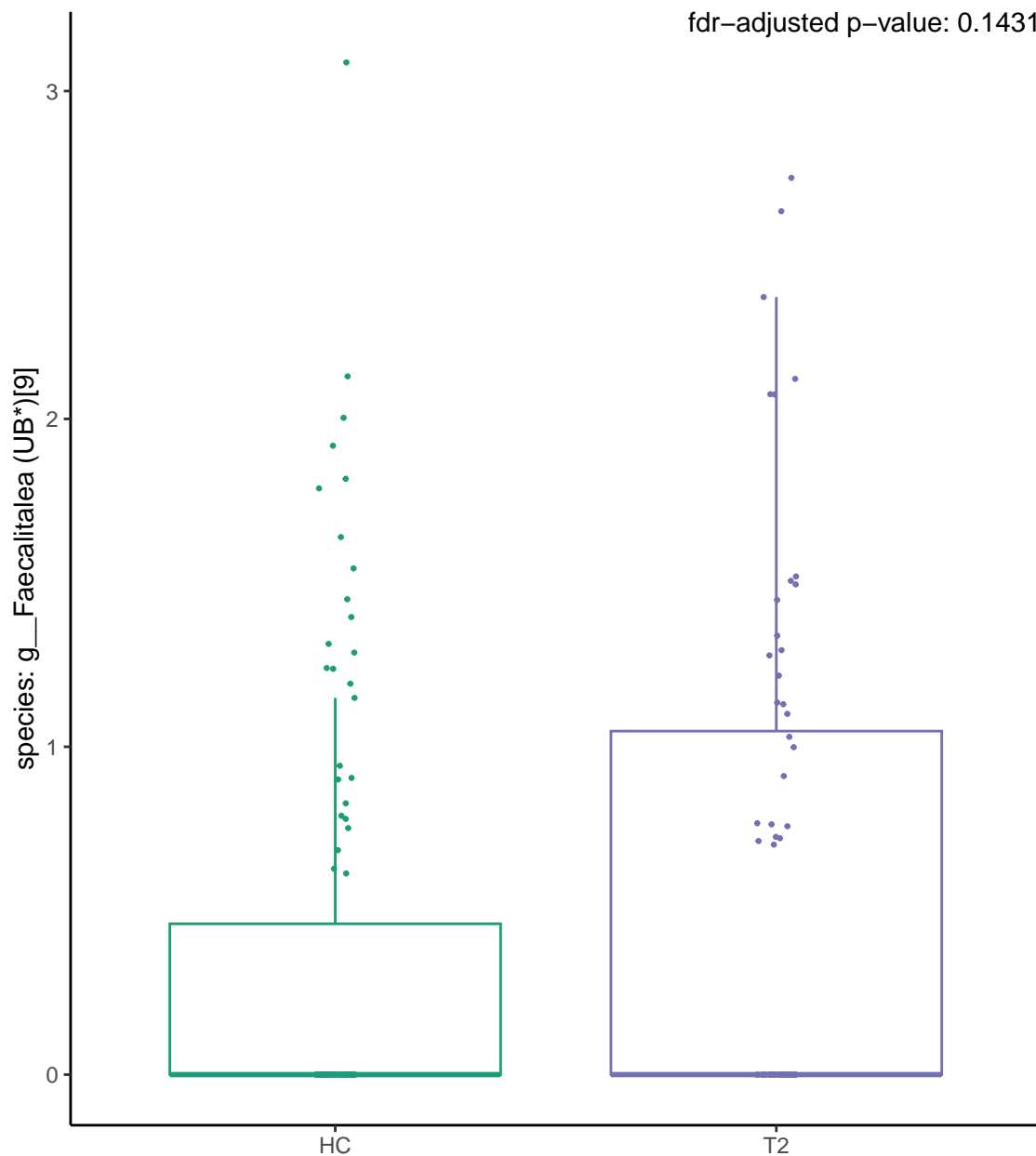
HC

T2

HC

T2

ANOREXIA



fdr-adjusted p-value: 0.149

anova p-value: 0.070733

fdr-adjusted p-value: 0.15915

species: g__Bacteroides (UB*)[15]

ANOREXIA

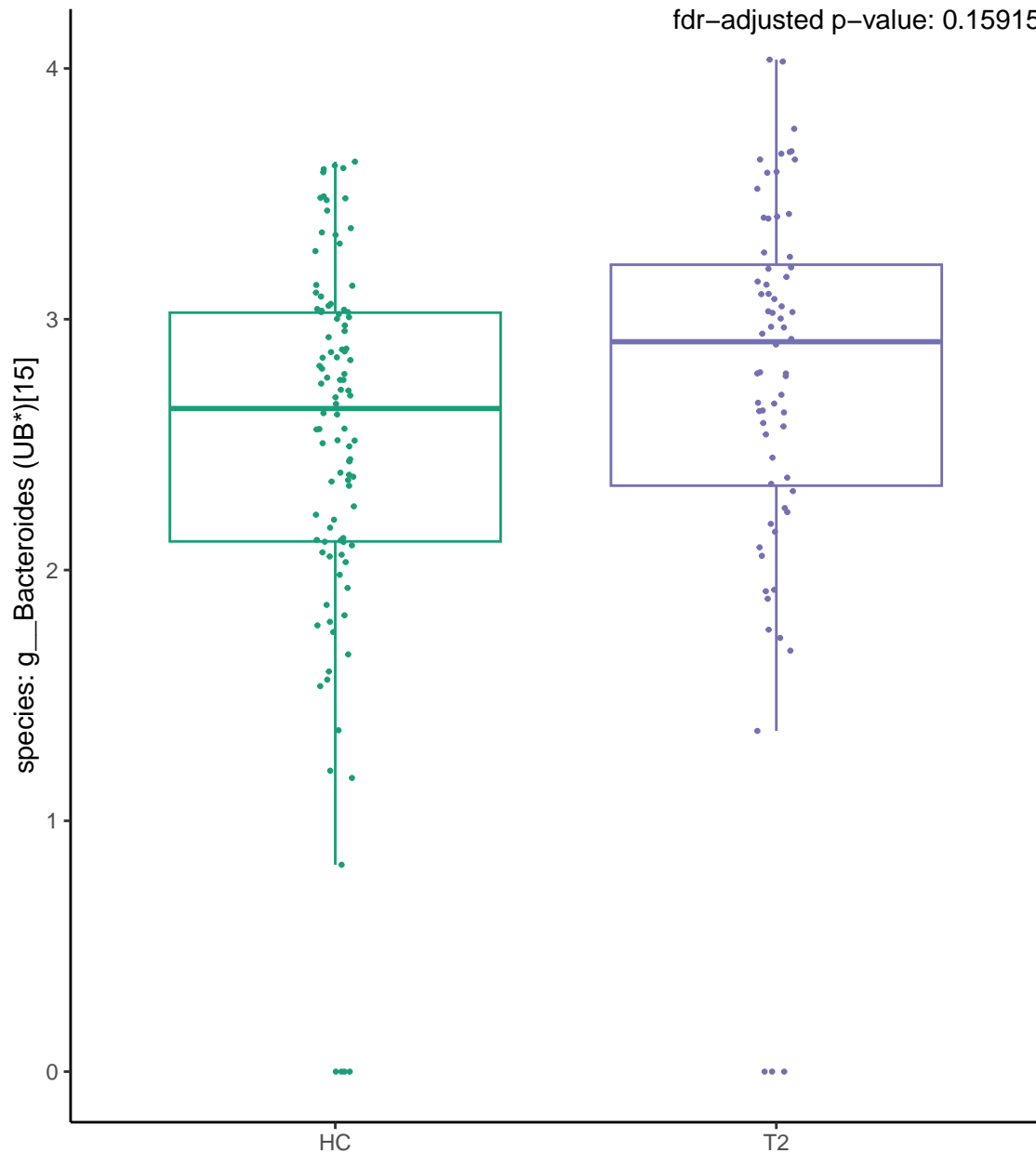
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.076996

fdr-adjusted p-value: 0.17099

species: g__Holdemanella (UB*)[8]

ANOREXIA

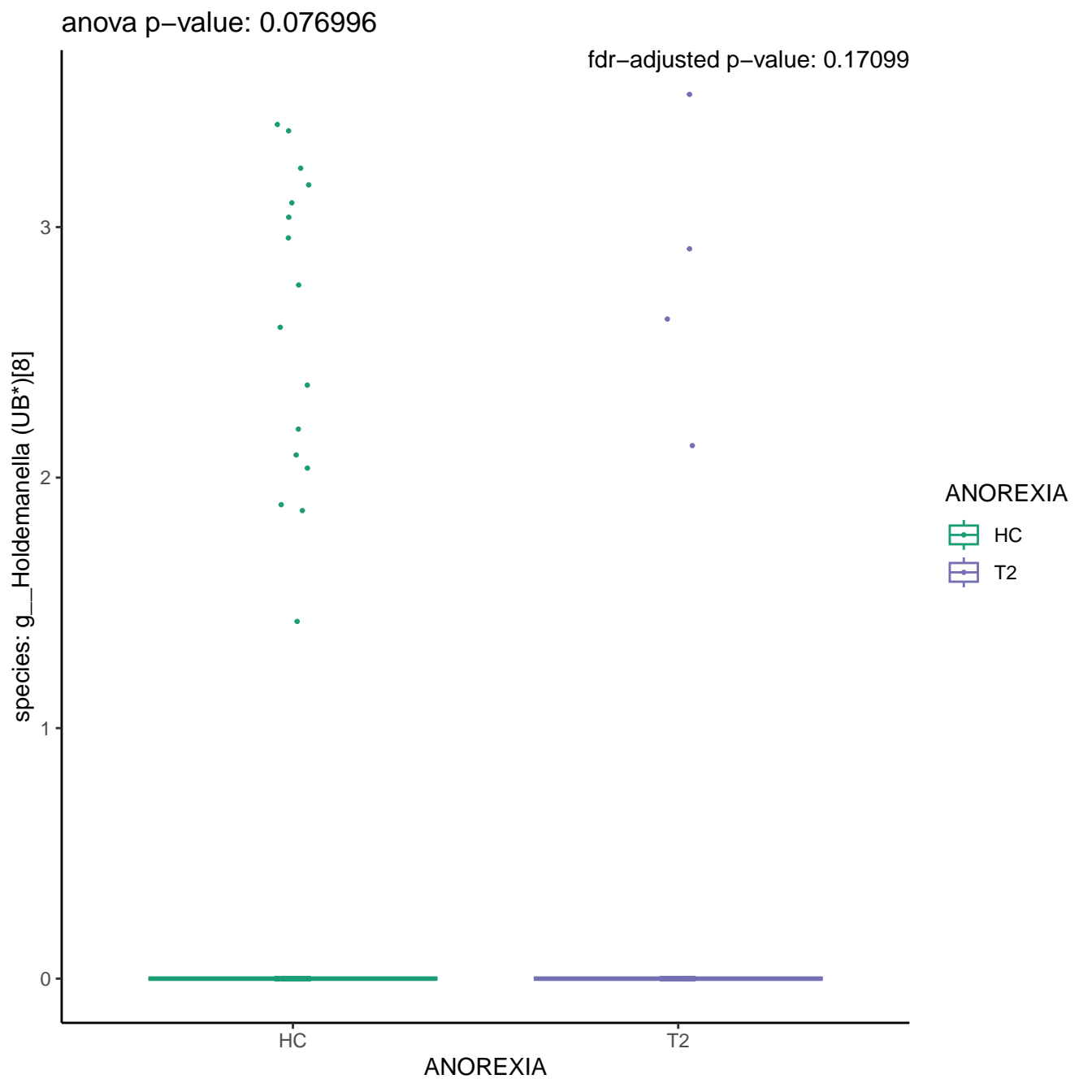
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.082392

fdr-adjusted p-value: 0.17478

species: Eggerthella_lenta[82]

ANOREXIA

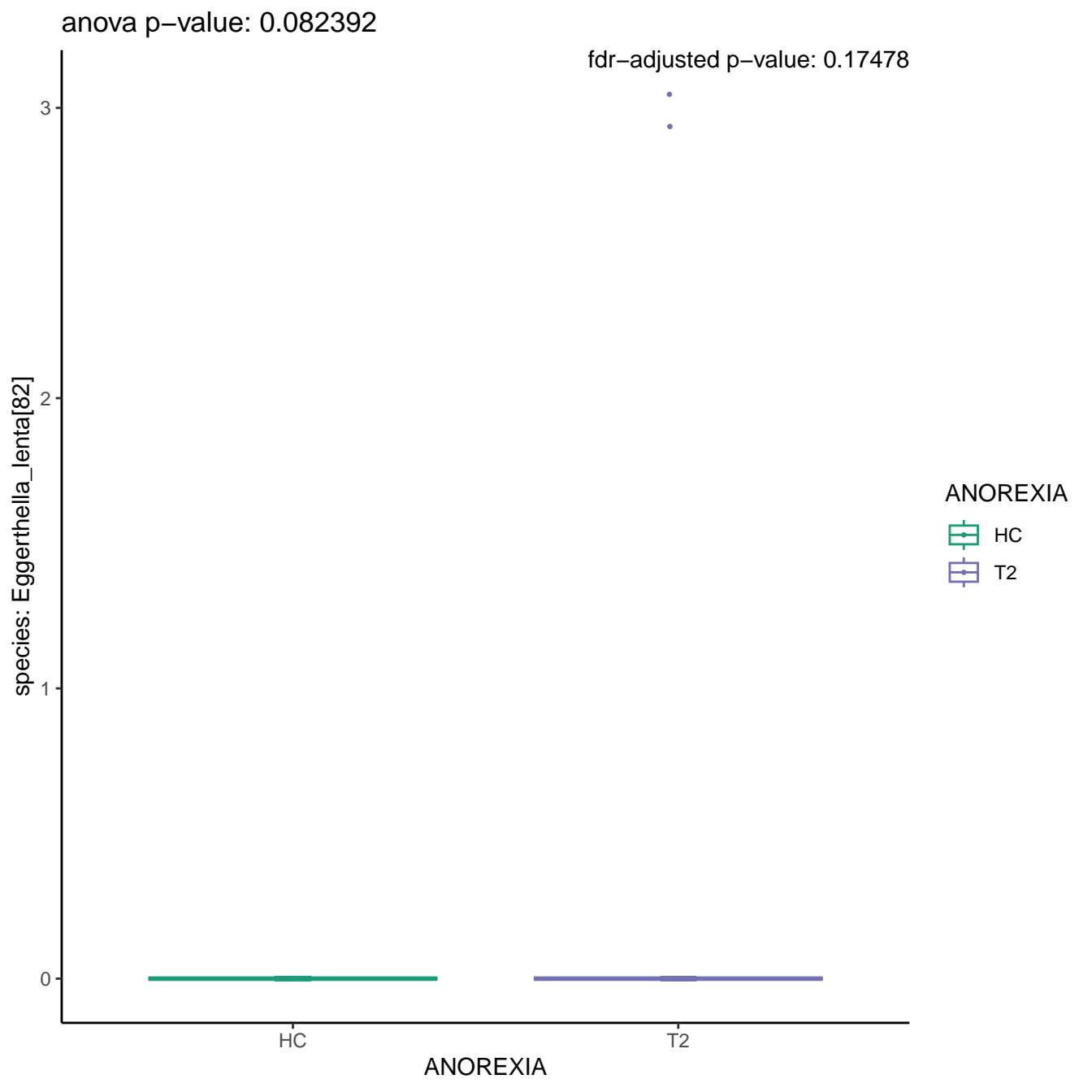
HC

T2

HC

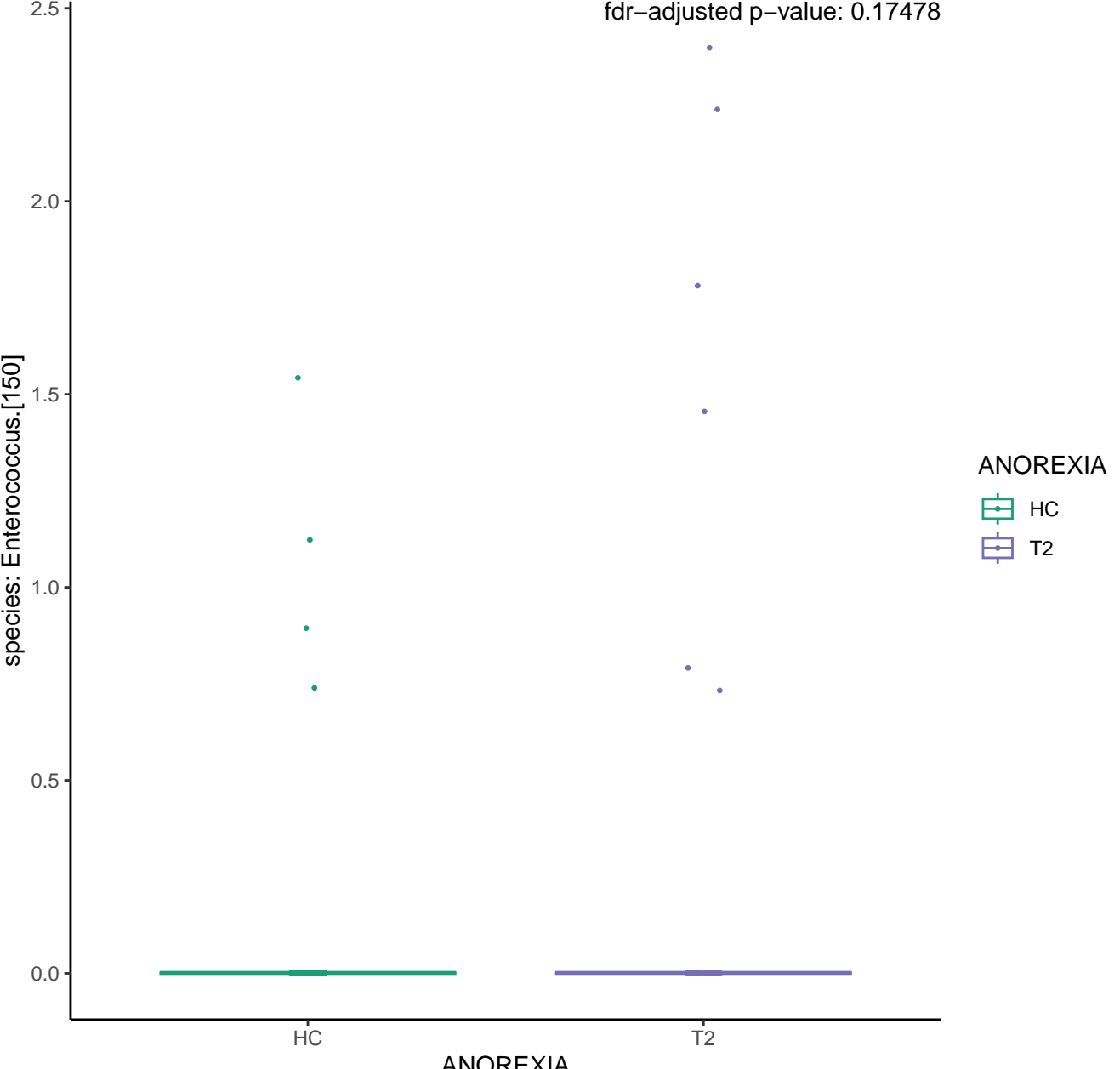
T2

ANOREXIA



anova p-value: 0.082512

fdr-adjusted p-value: 0.17478



anova p-value: 0.082597

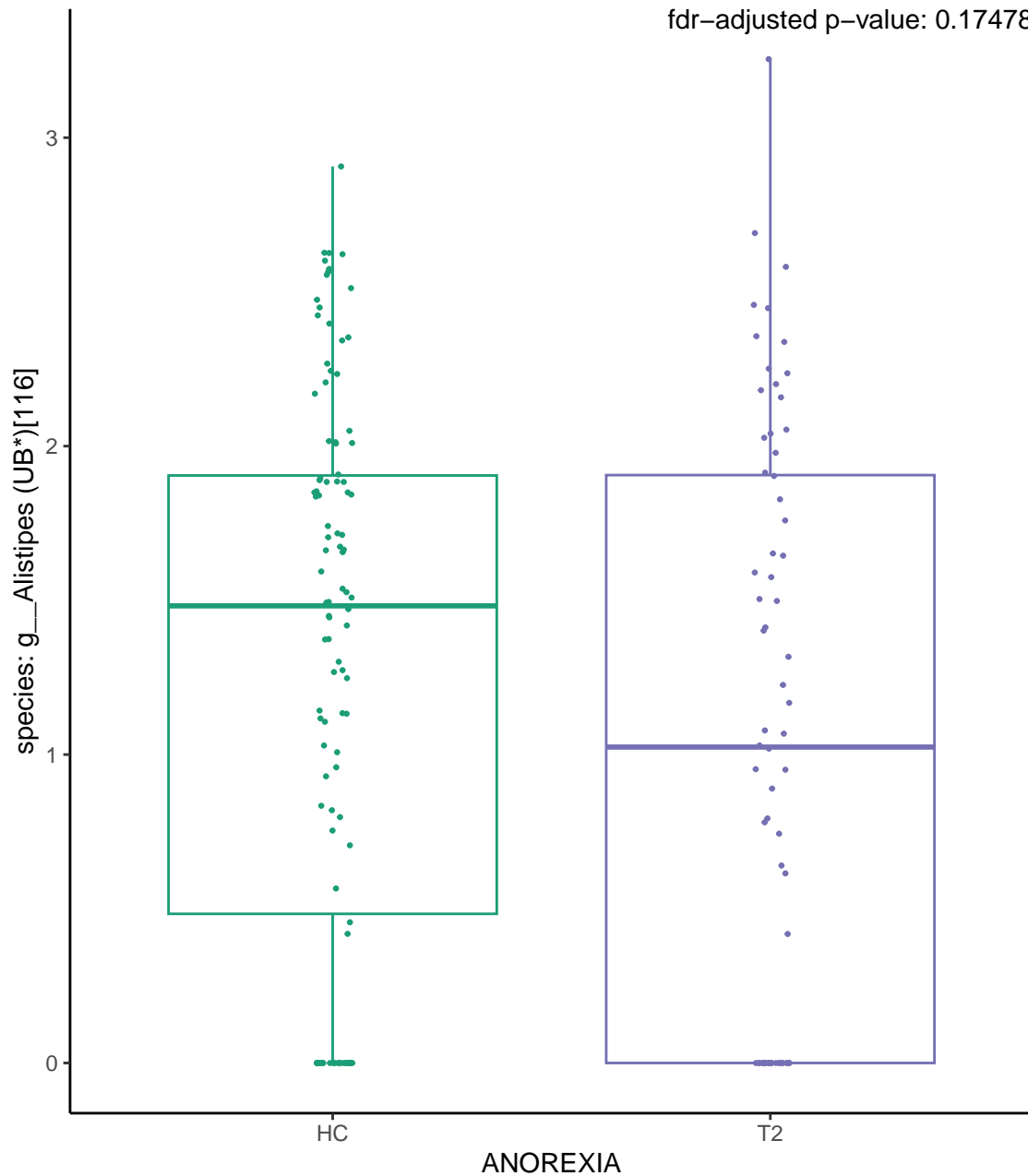
fdr-adjusted p-value: 0.17478

species: g__Alistipes (UB*)[116]

ANOREXIA

HC

T2



anova p-value: 0.08279

fdr-adjusted p-value: 0.17478

species: Clostridium_sensu_stricto_2.[66]

1.0

0.5

0.0

HC

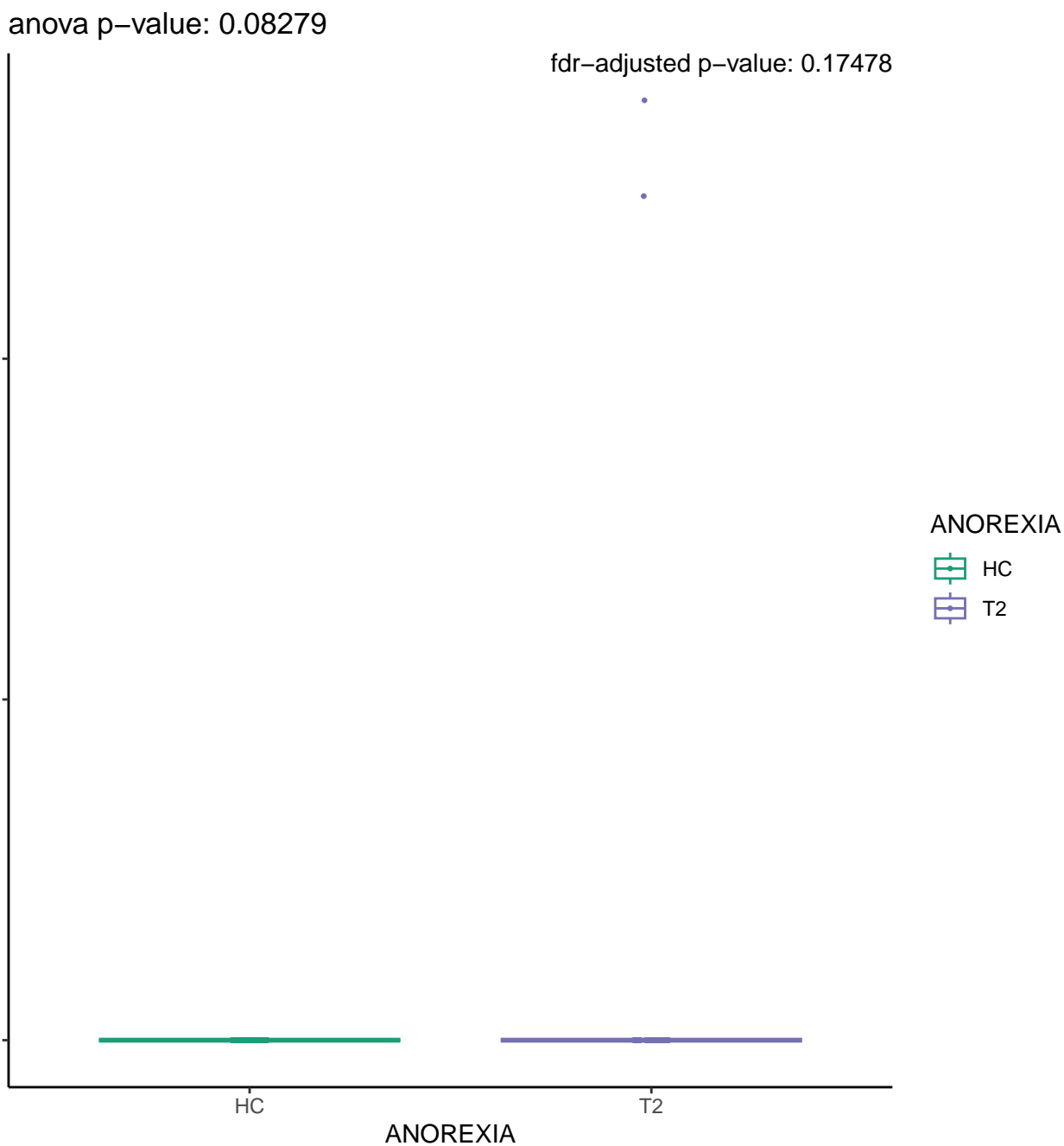
T2

ANOREXIA

ANOREXIA

HC

T2



anova p-value: 0.086613

fdr-adjusted p-value: 0.18062

species: DTU089.[120]

ANOREXIA

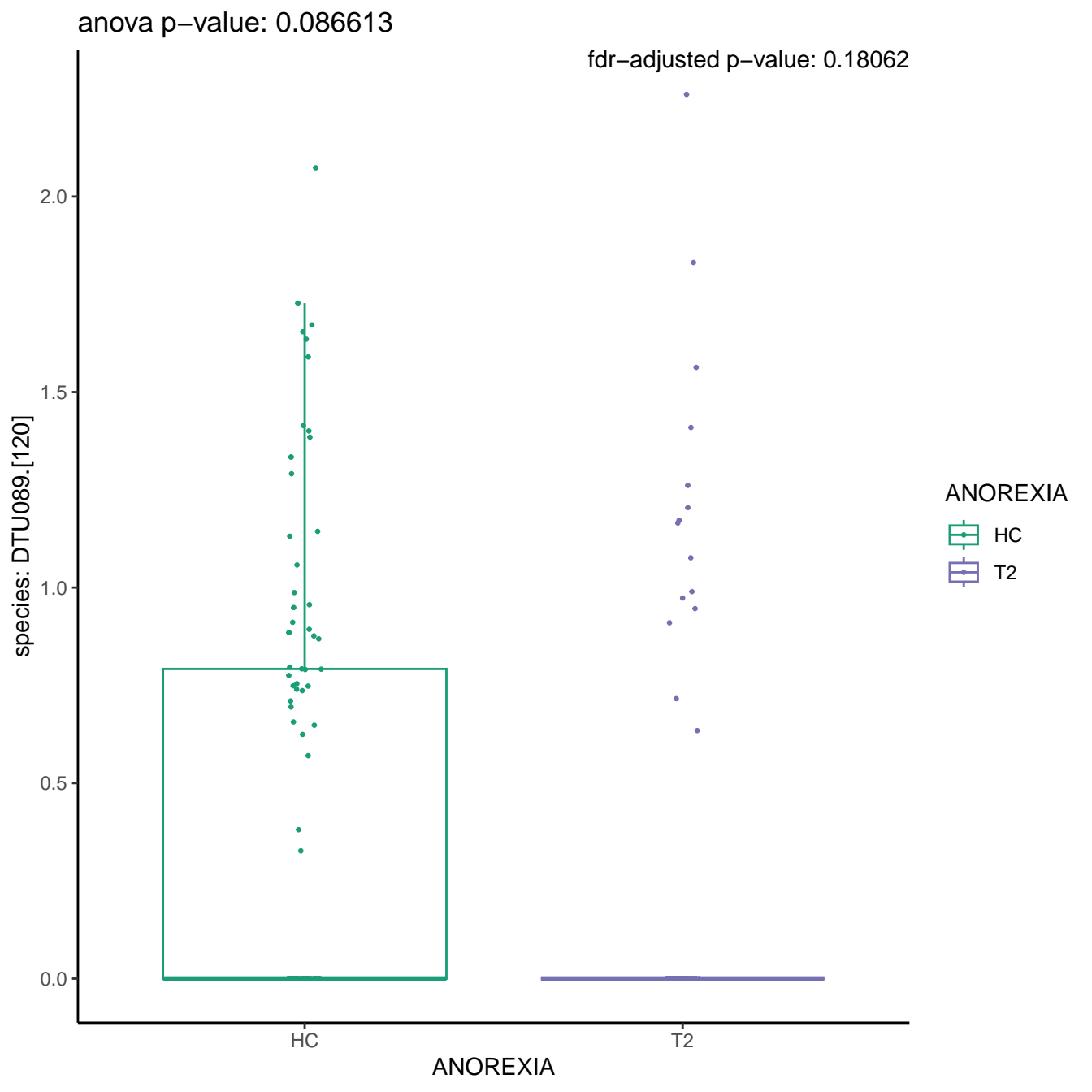
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.093848

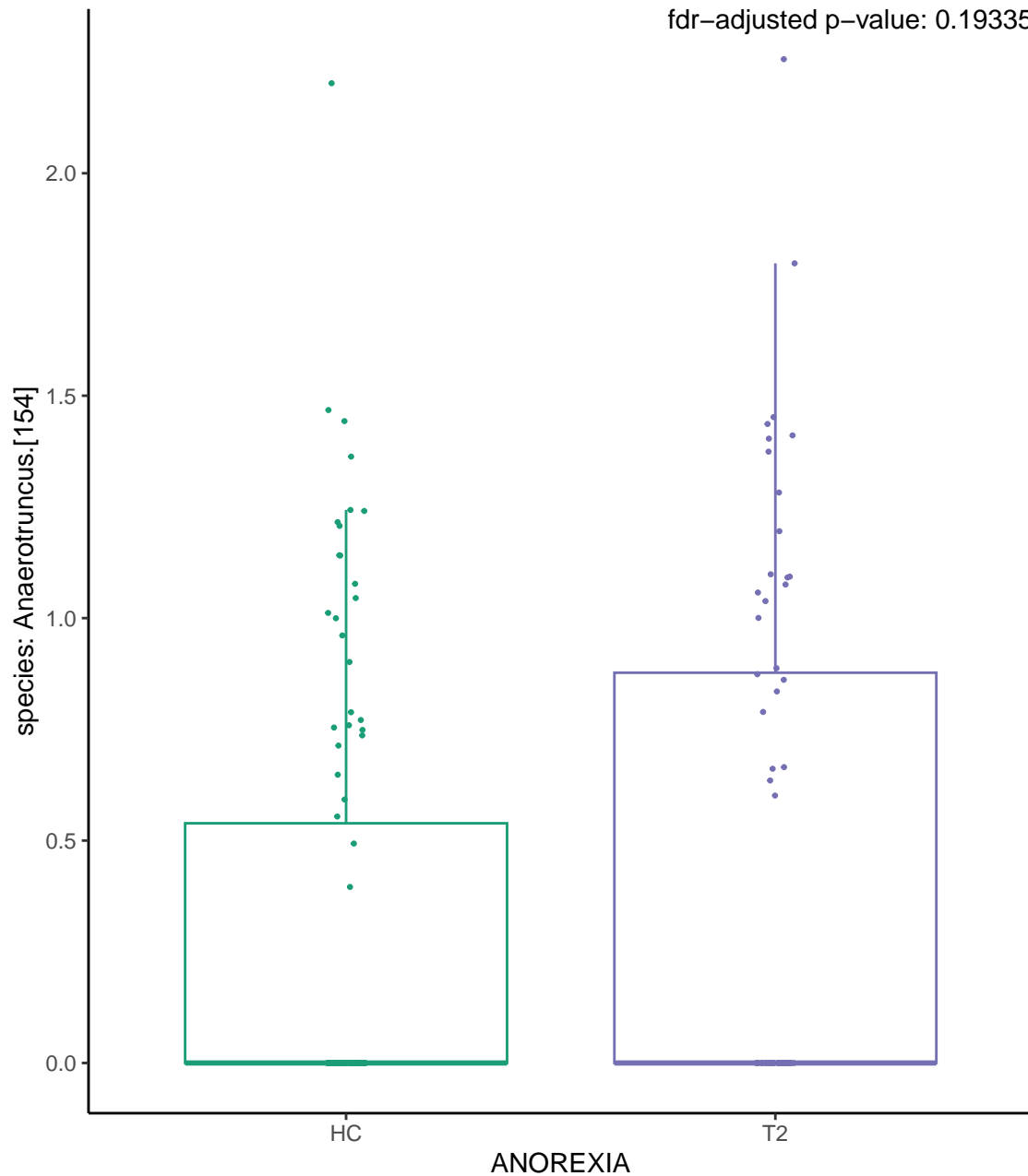
fdr-adjusted p-value: 0.19335

species: Anaerotruncus.[154]

ANOREXIA

HC

T2



anova p-value: 0.10072

fdr-adjusted p-value: 0.20503

species: *Megasphaera*.[74]

ANOREXIA

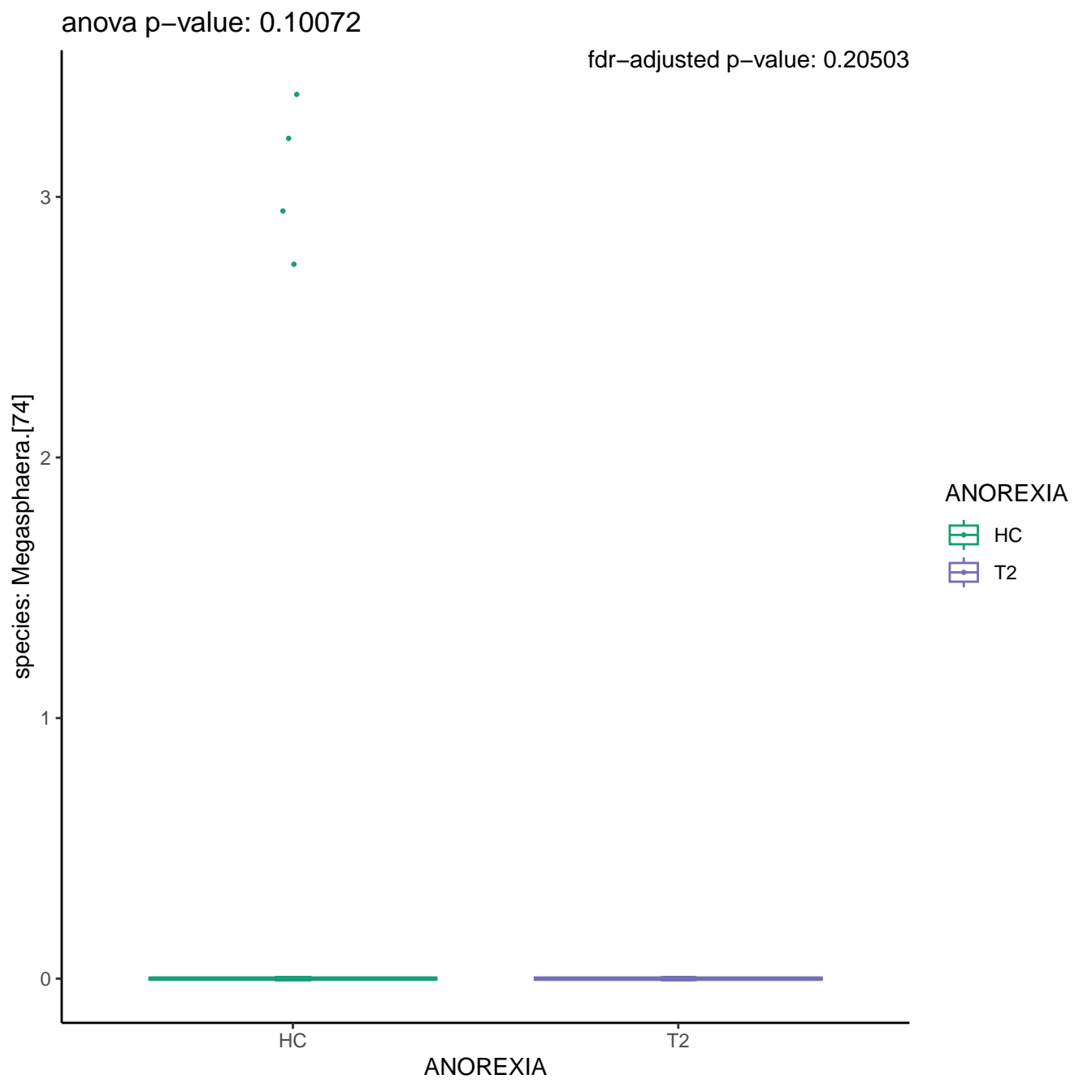
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.12059

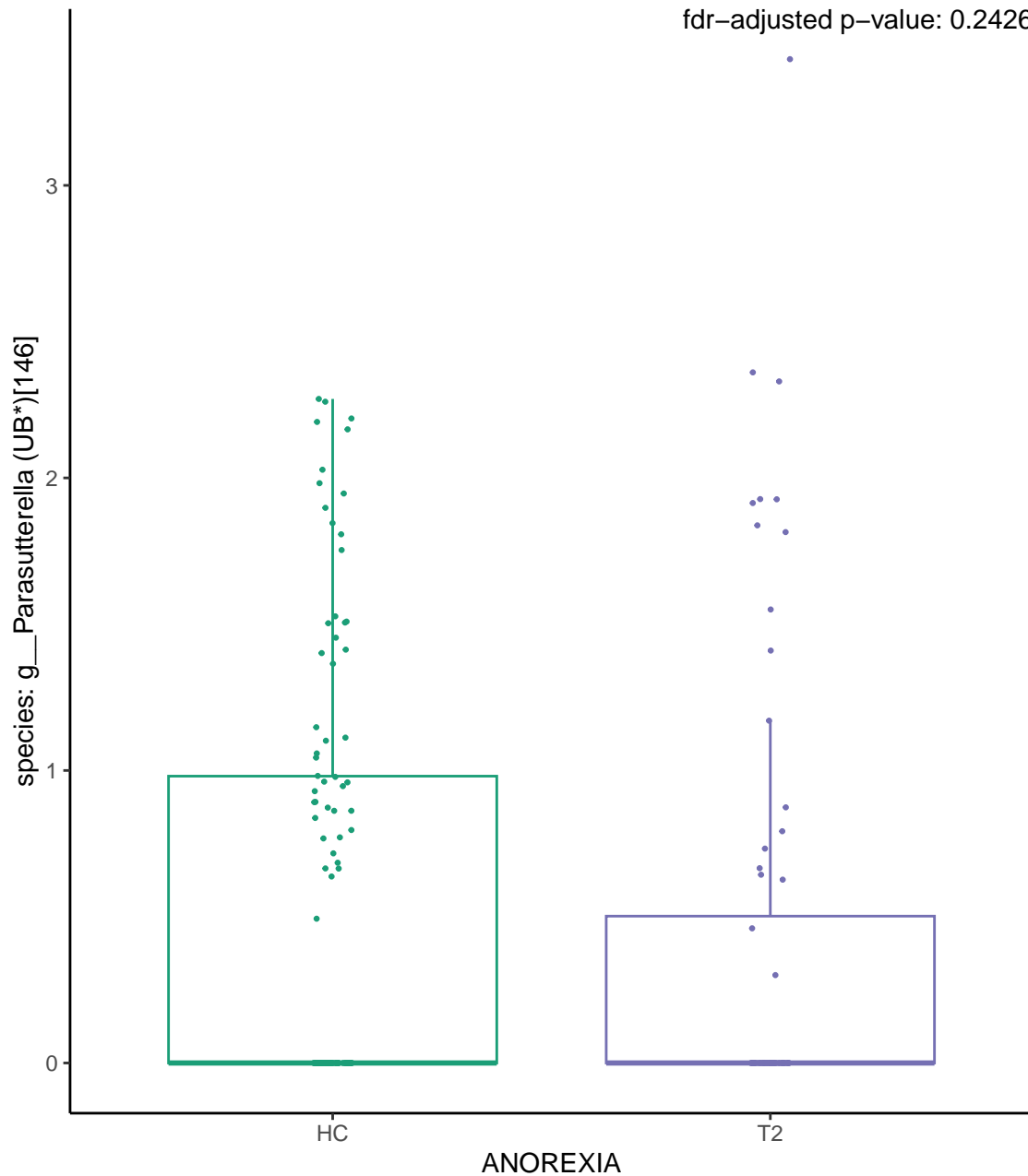
fdr-adjusted p-value: 0.2426

species: g__Parasutterella (UB*)[146]

ANOREXIA

HC

T2



anova p-value: 0.12289

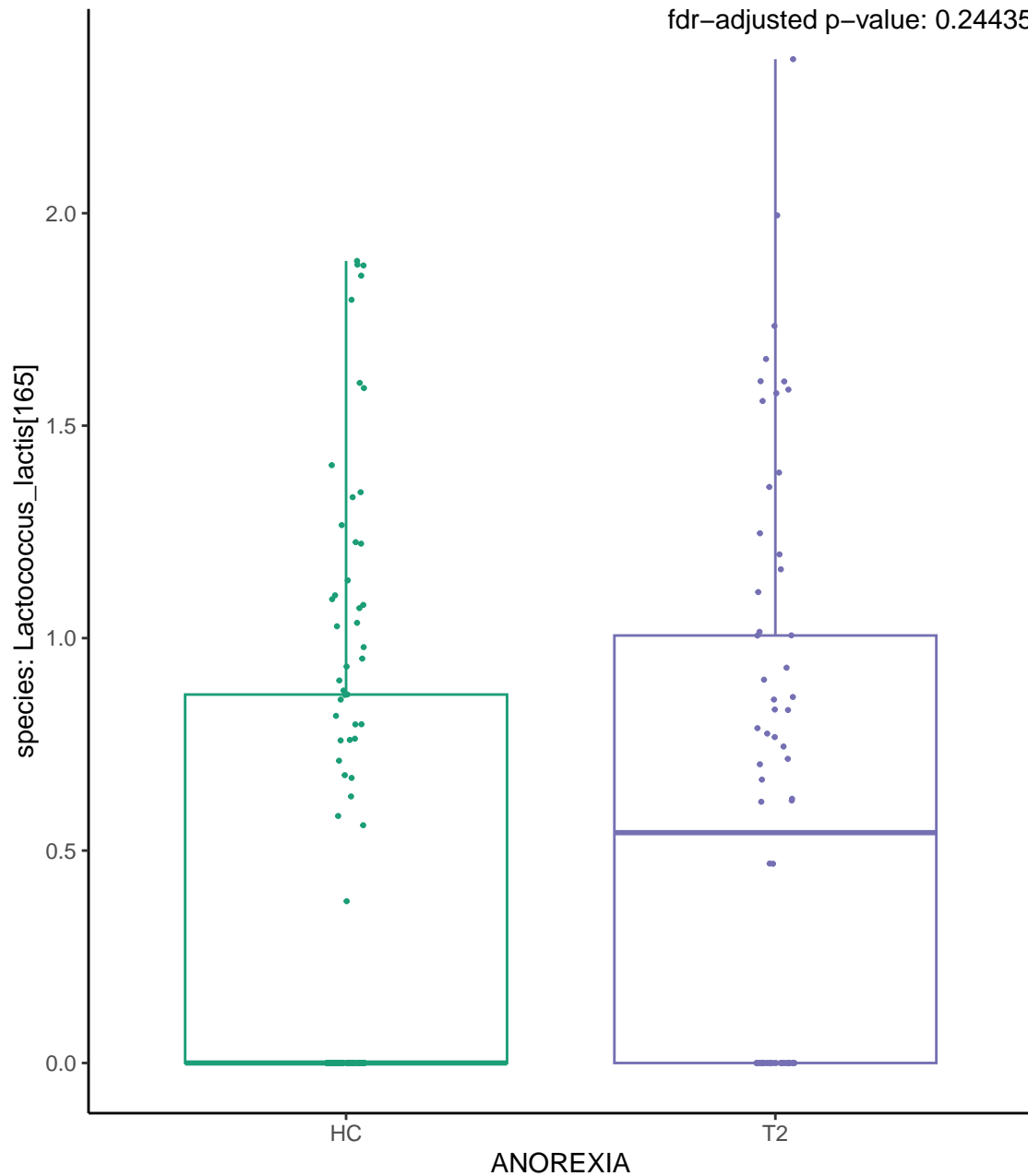
fdr-adjusted p-value: 0.24435

species: *Lactococcus_lactis*[165]

ANOREXIA

HC

T2



anova p-value: 0.129

fdr-adjusted p-value: 0.25355

species: uncultured_organism[59]

ANOREXIA

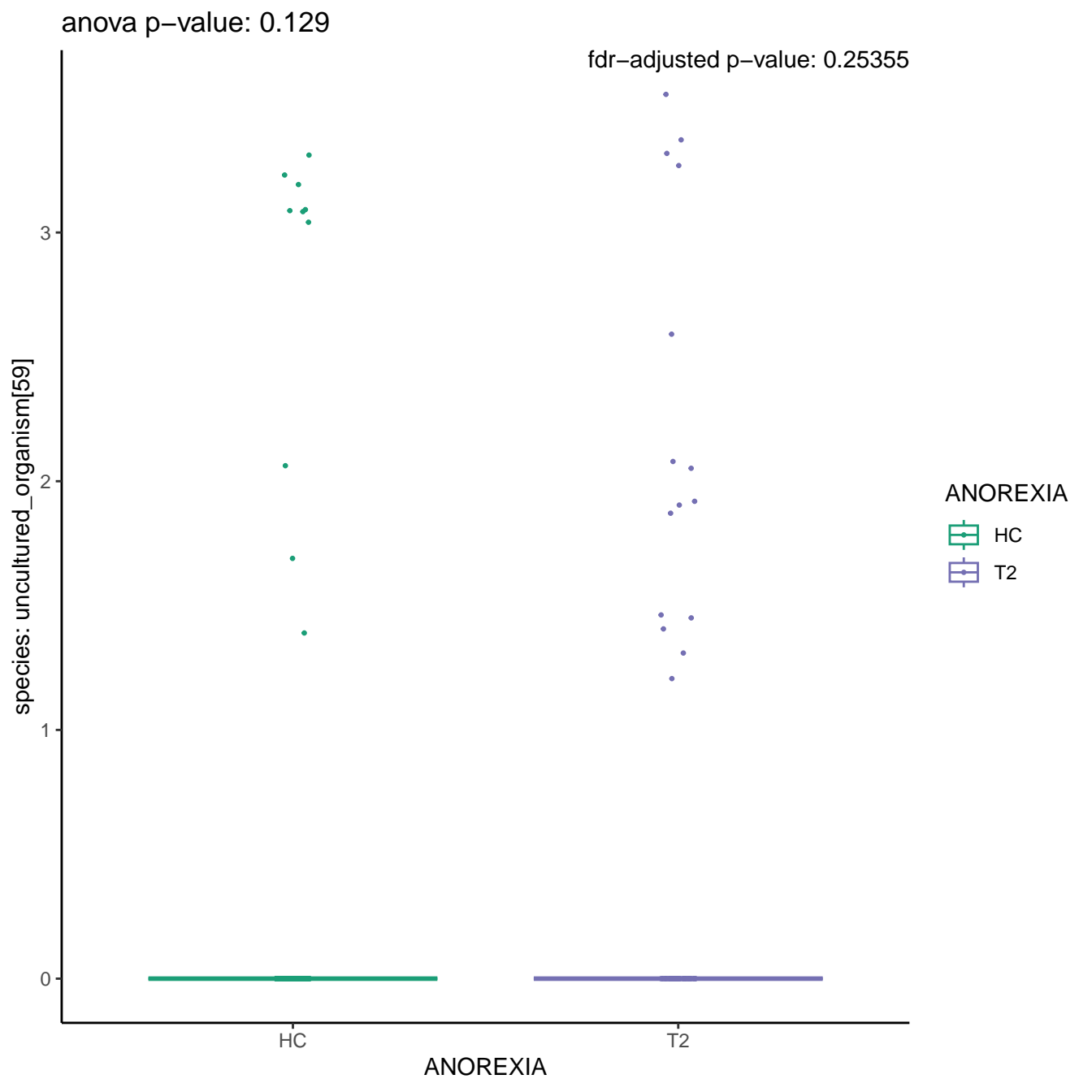
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.13331

fdr-adjusted p-value: 0.25904

species: Bacteroides.[37]

ANOREXIA

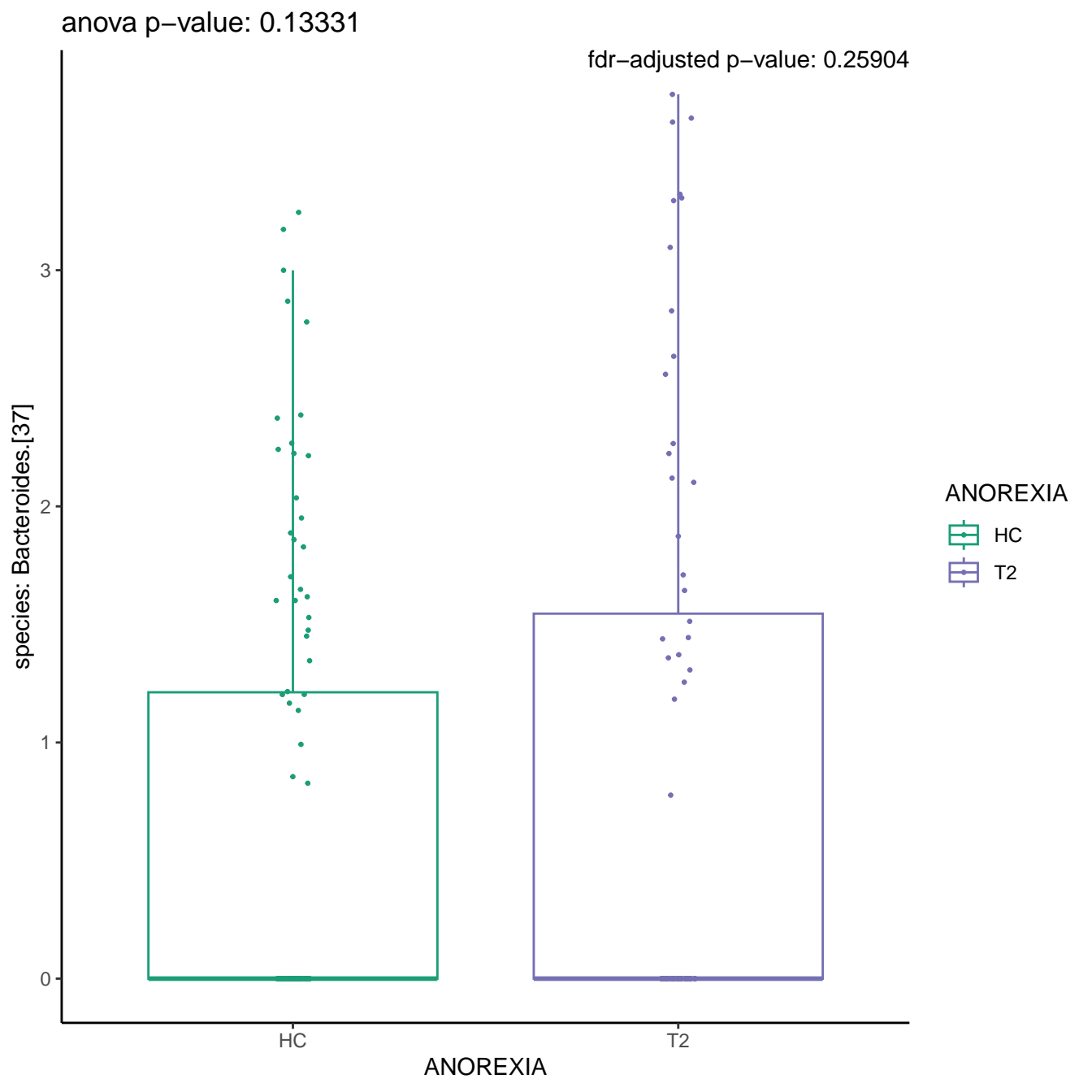
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.13661

fdr-adjusted p-value: 0.26071

species: g__Dialister (UB*)[12]

ANOREXIA

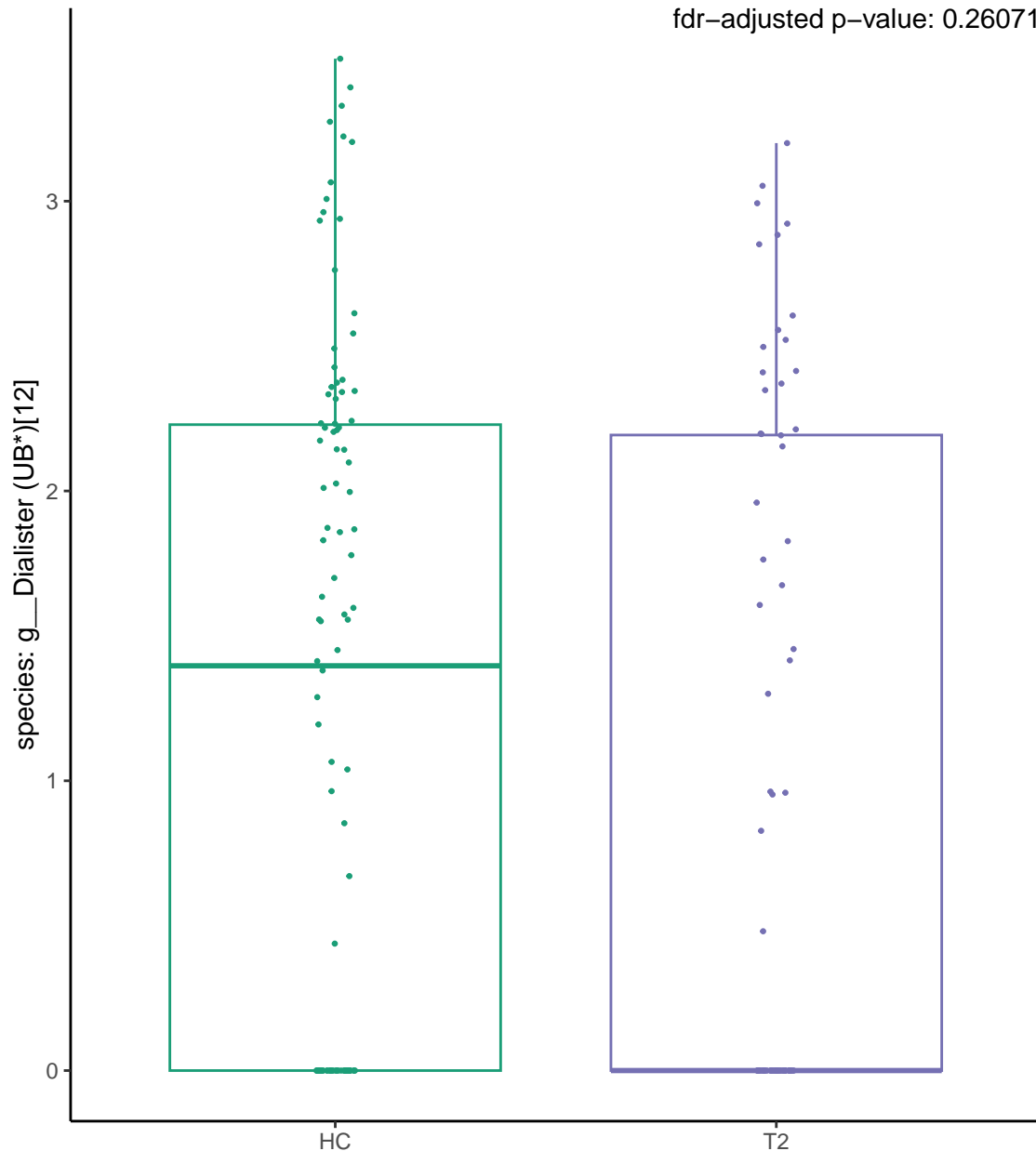
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.13793

fdr-adjusted p-value: 0.26071

species: uncultured_organism[167]

ANOREXIA

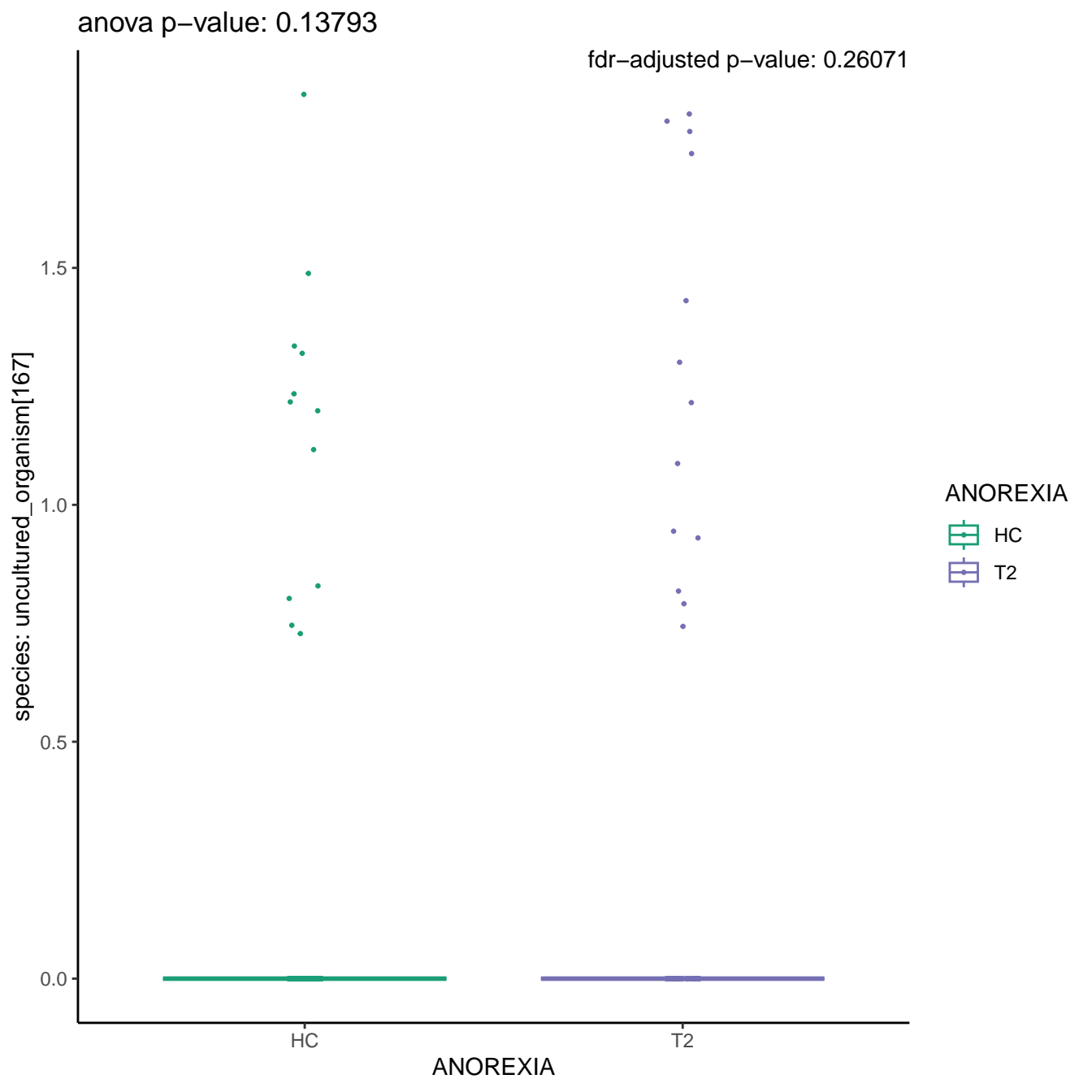
HC

T2

HC

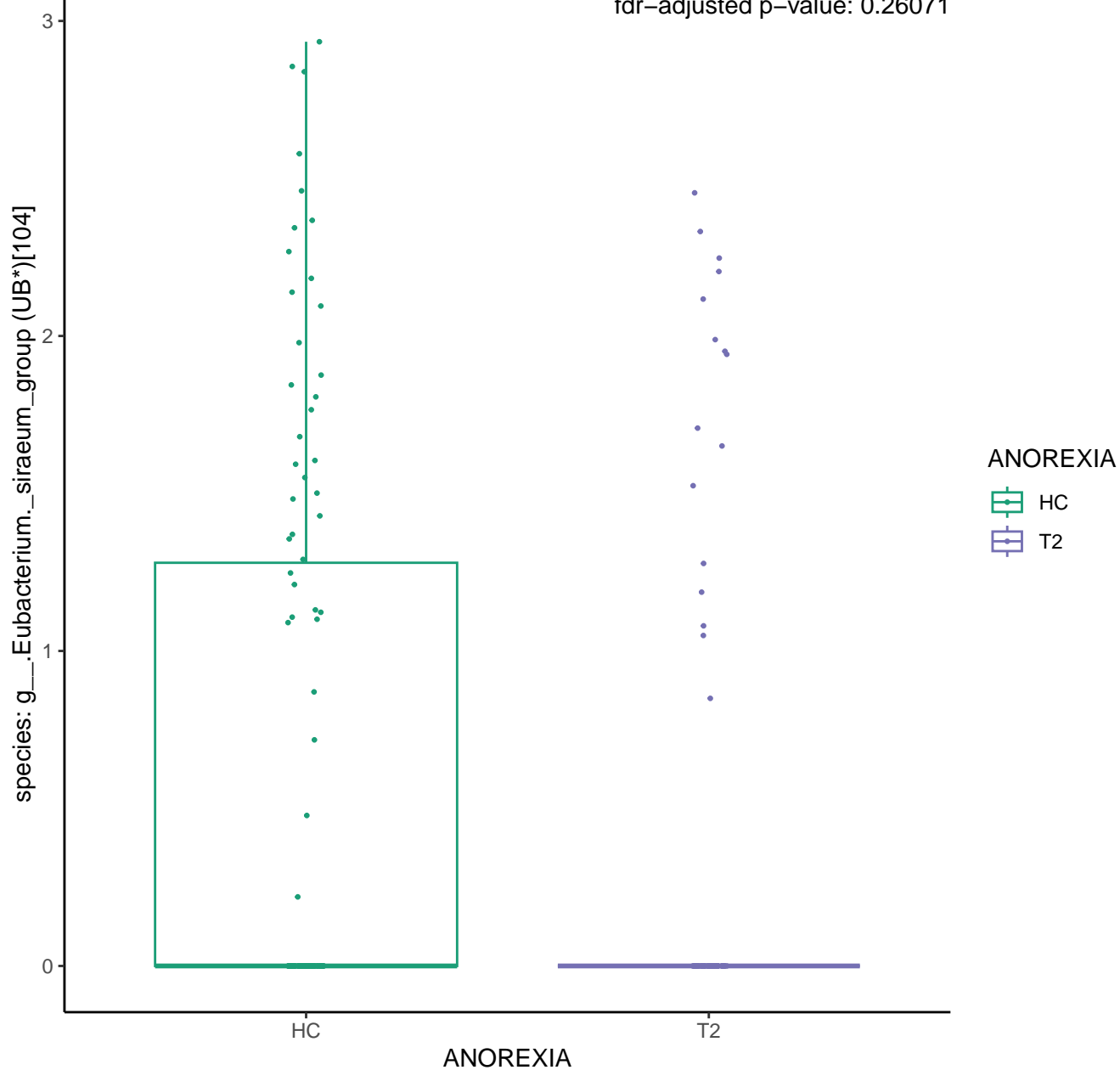
T2

ANOREXIA



anova p-value: 0.13874

fdr-adjusted p-value: 0.26071



anova p-value: 0.14149

fdr-adjusted p-value: 0.26298

species: g__Senegalimassilia (UB*)[58]

ANOREXIA

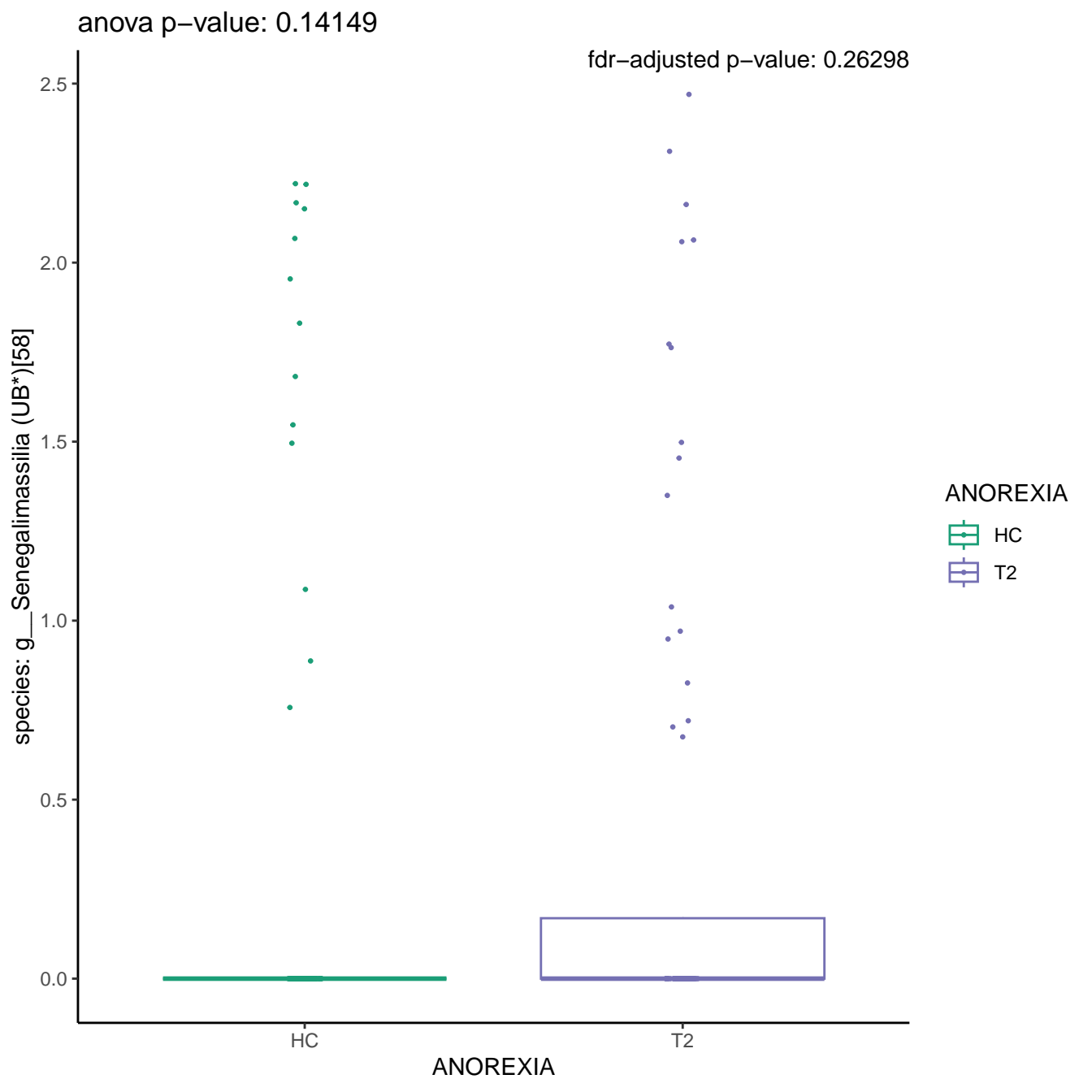
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.15028

fdr-adjusted p-value: 0.27632

species: Lactobacillus_rhamnosus[84]

ANOREXIA

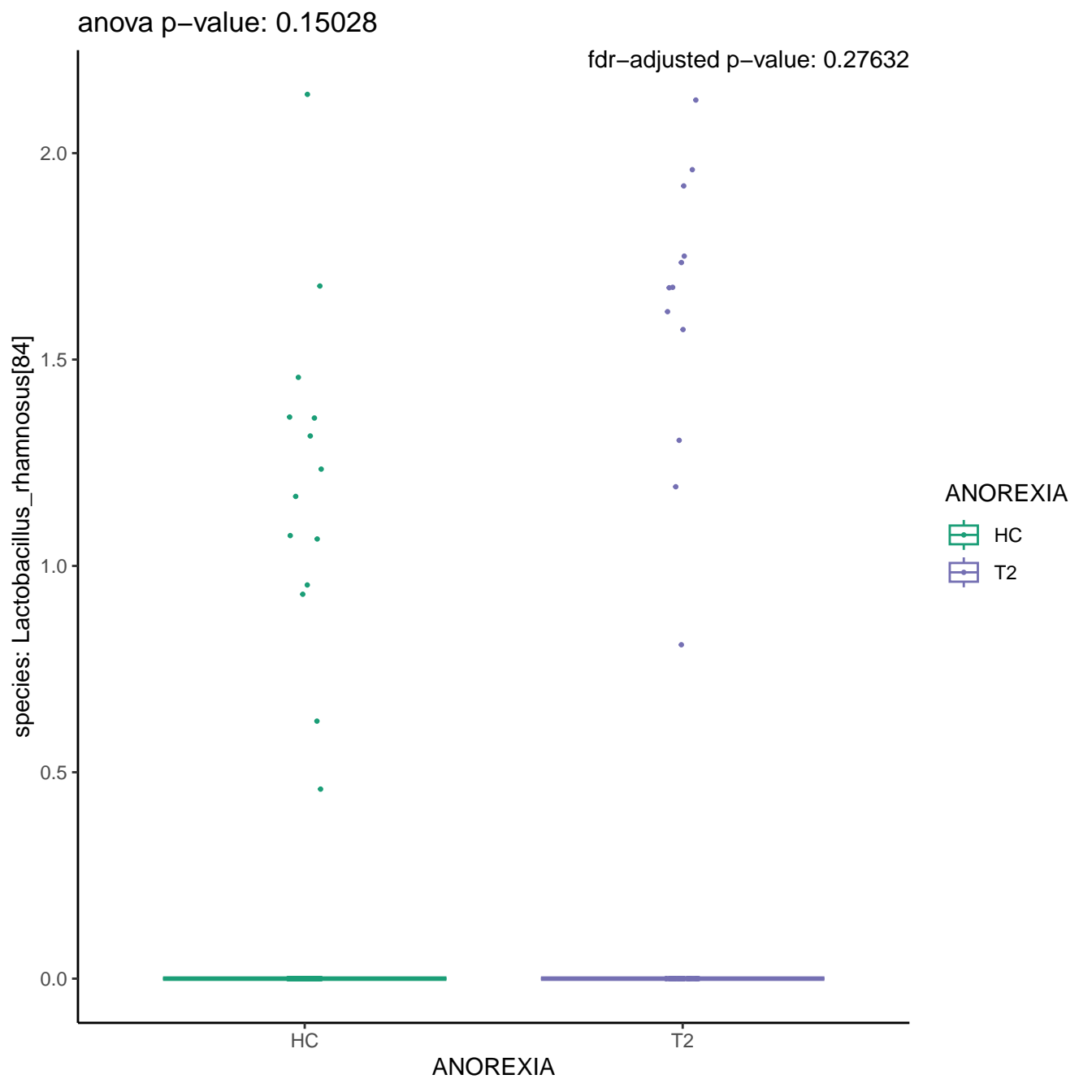
HC

T2

HC

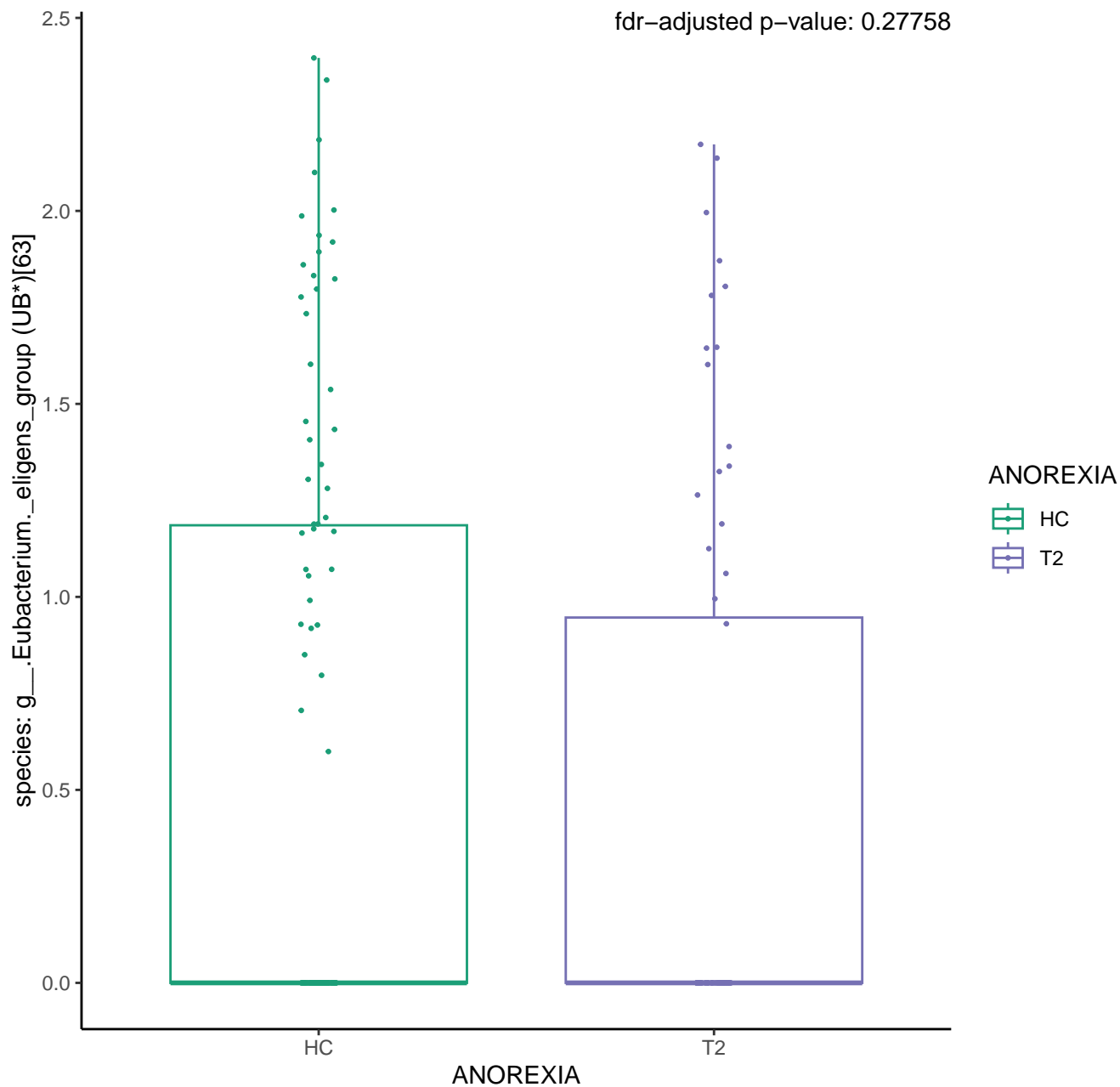
T2

ANOREXIA



anova p-value: 0.15259

fdr-adjusted p-value: 0.27758



anova p-value: 0.15649

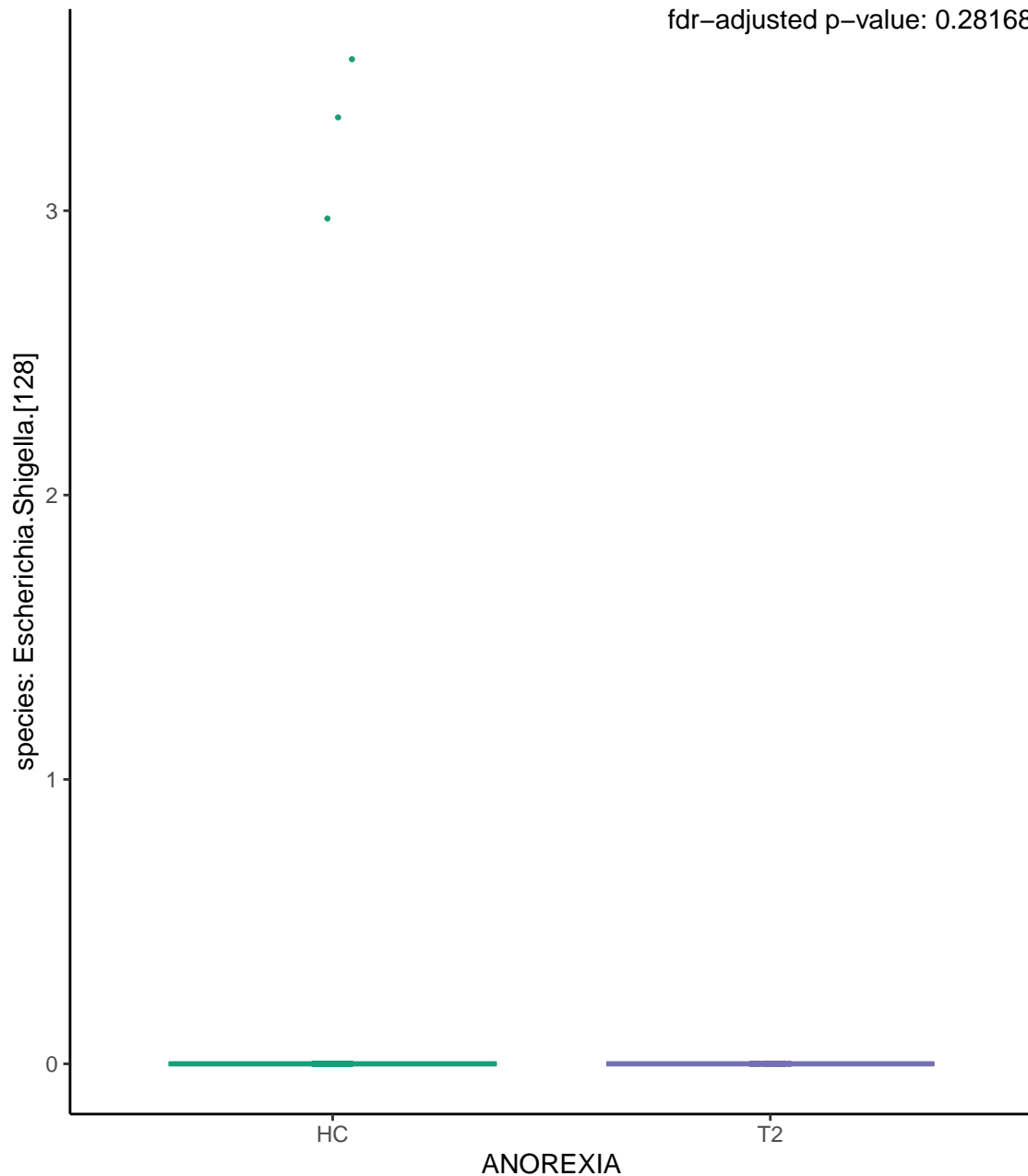
fdr-adjusted p-value: 0.28168

species: *Escherichia.Shigella*. [128]

ANOREXIA

HC

T2



anova p-value: 0.15828

fdr-adjusted p-value: 0.28194

species: *Gordonibacter*.[94]

ANOREXIA

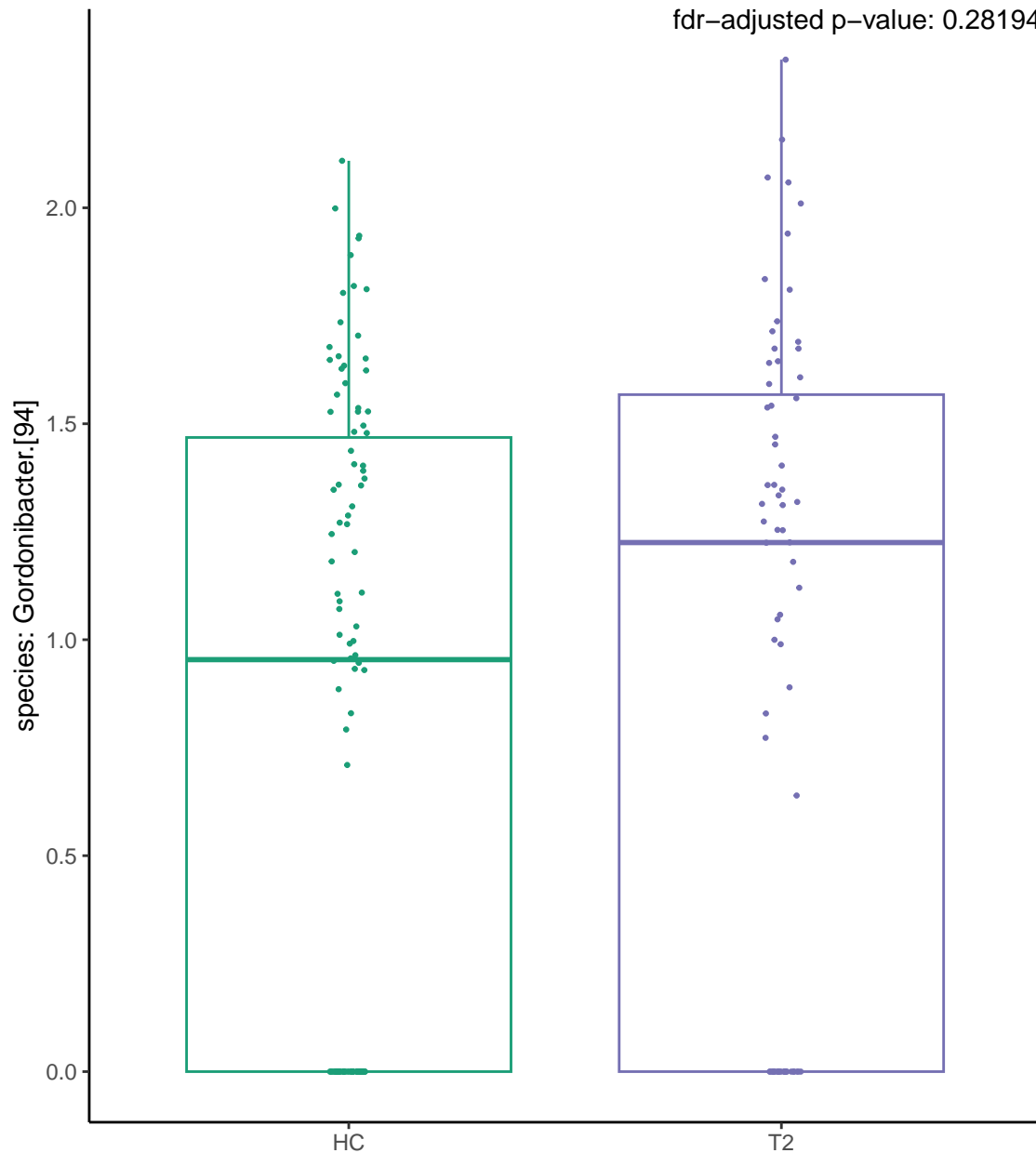
HC

T2

HC

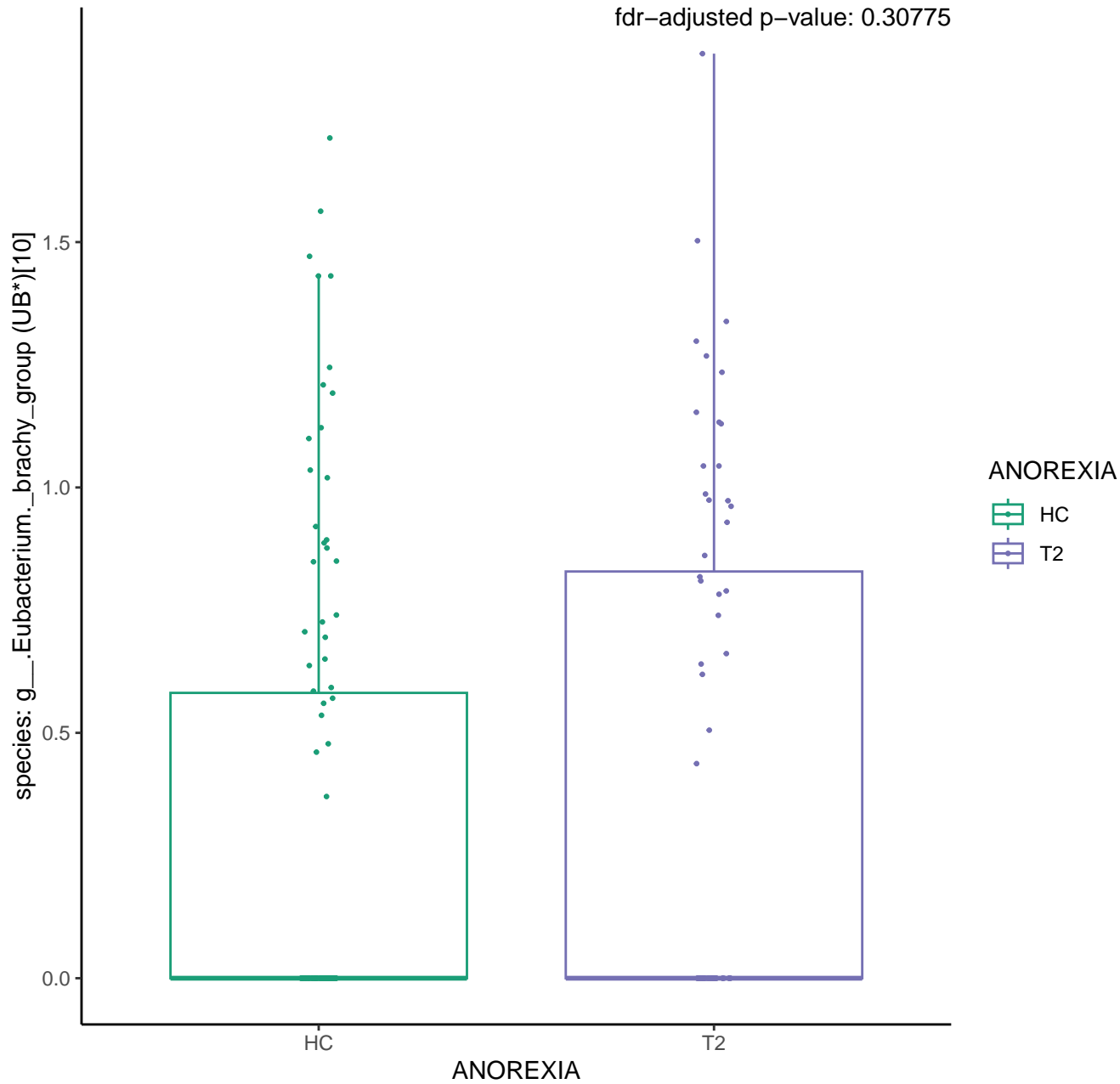
T2

ANOREXIA

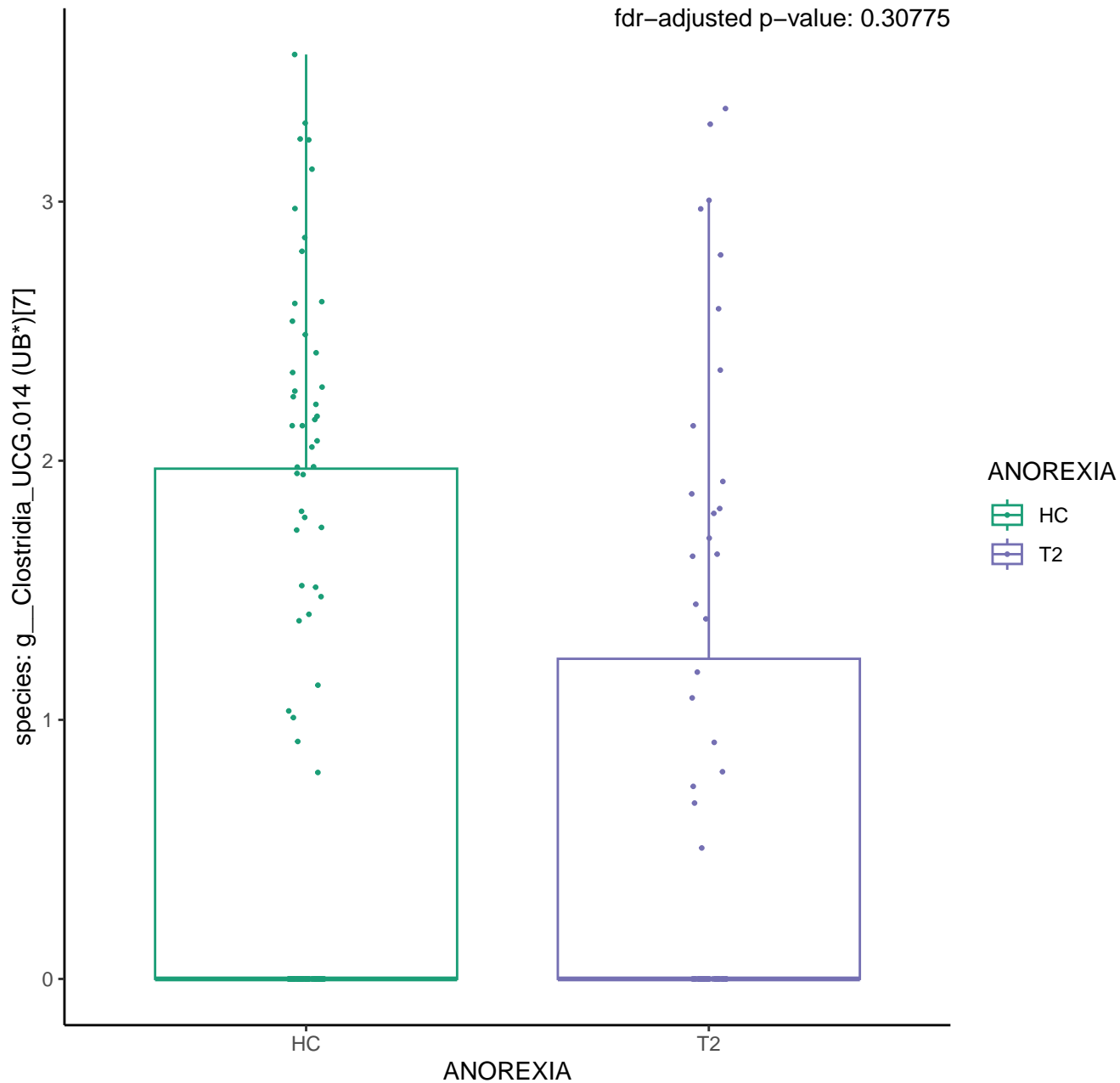


anova p-value: 0.17506

fdr-adjusted p-value: 0.30775

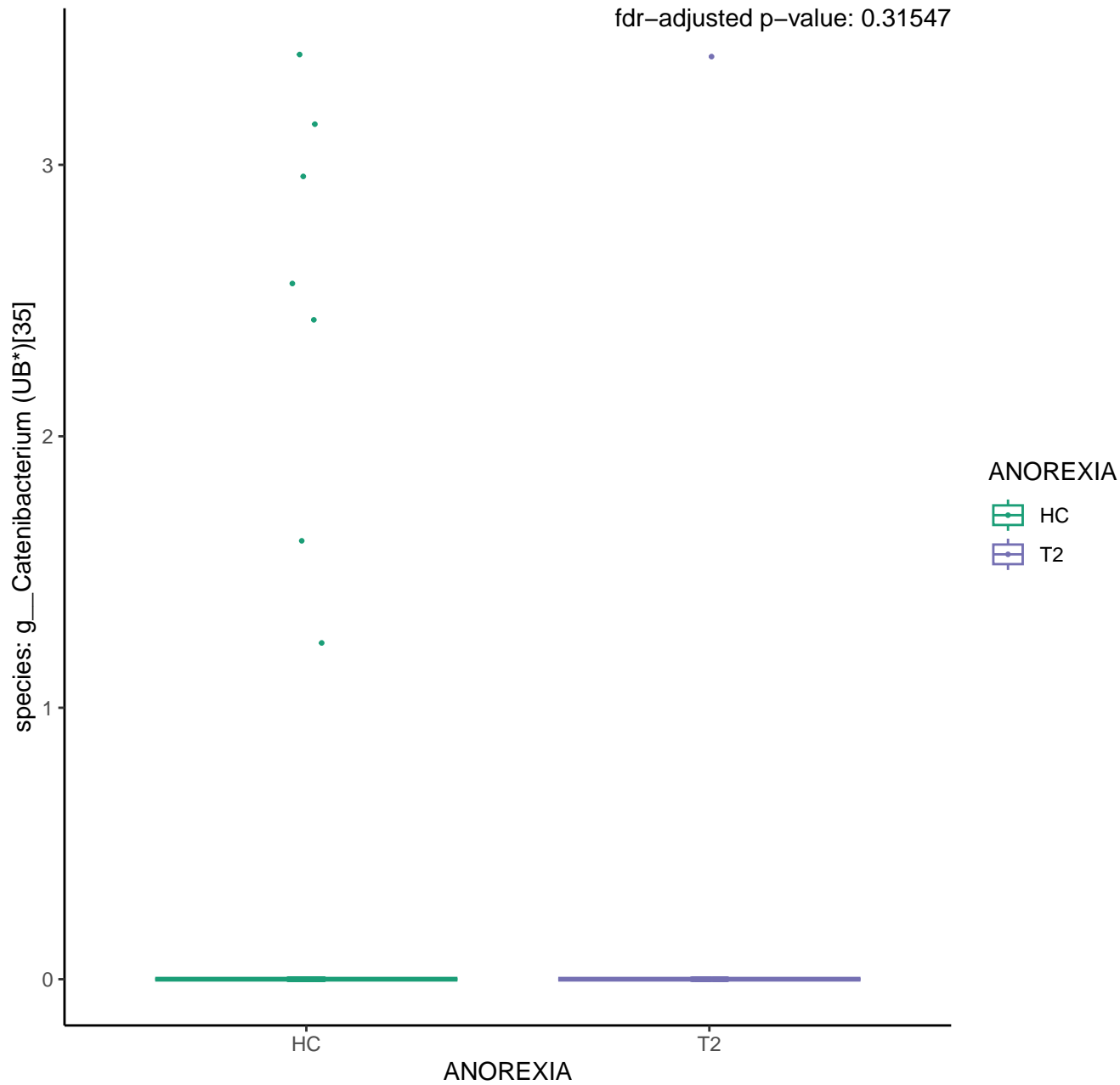


fdr-adjusted p-value: 0.30775



anova p-value: 0.18264

fdr-adjusted p-value: 0.31547



anova p-value: 0.20481

fdr-adjusted p-value: 0.34815

species: g__Bifidobacterium (UB*)[32]

ANOREXIA

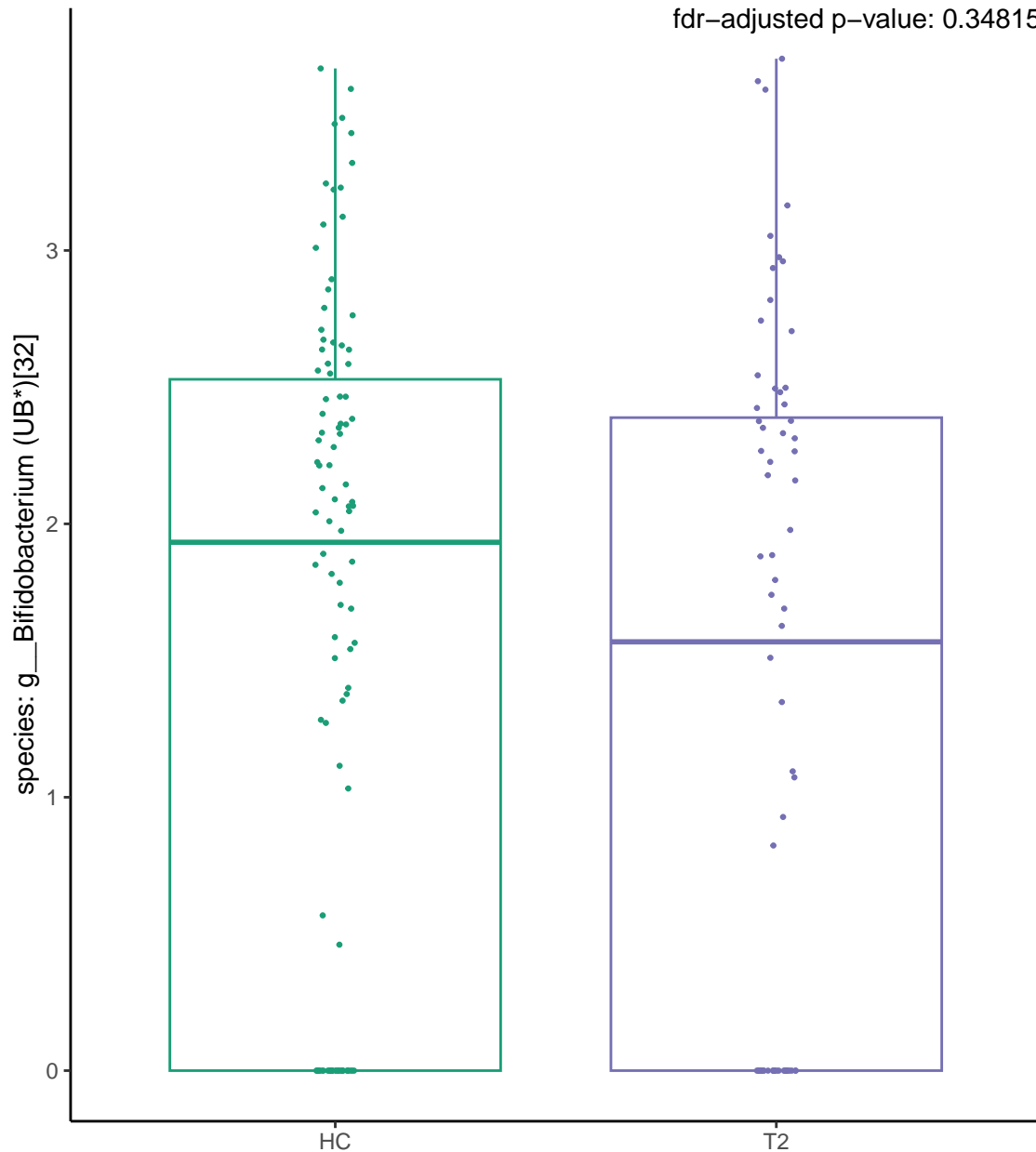
HC

T2

HC

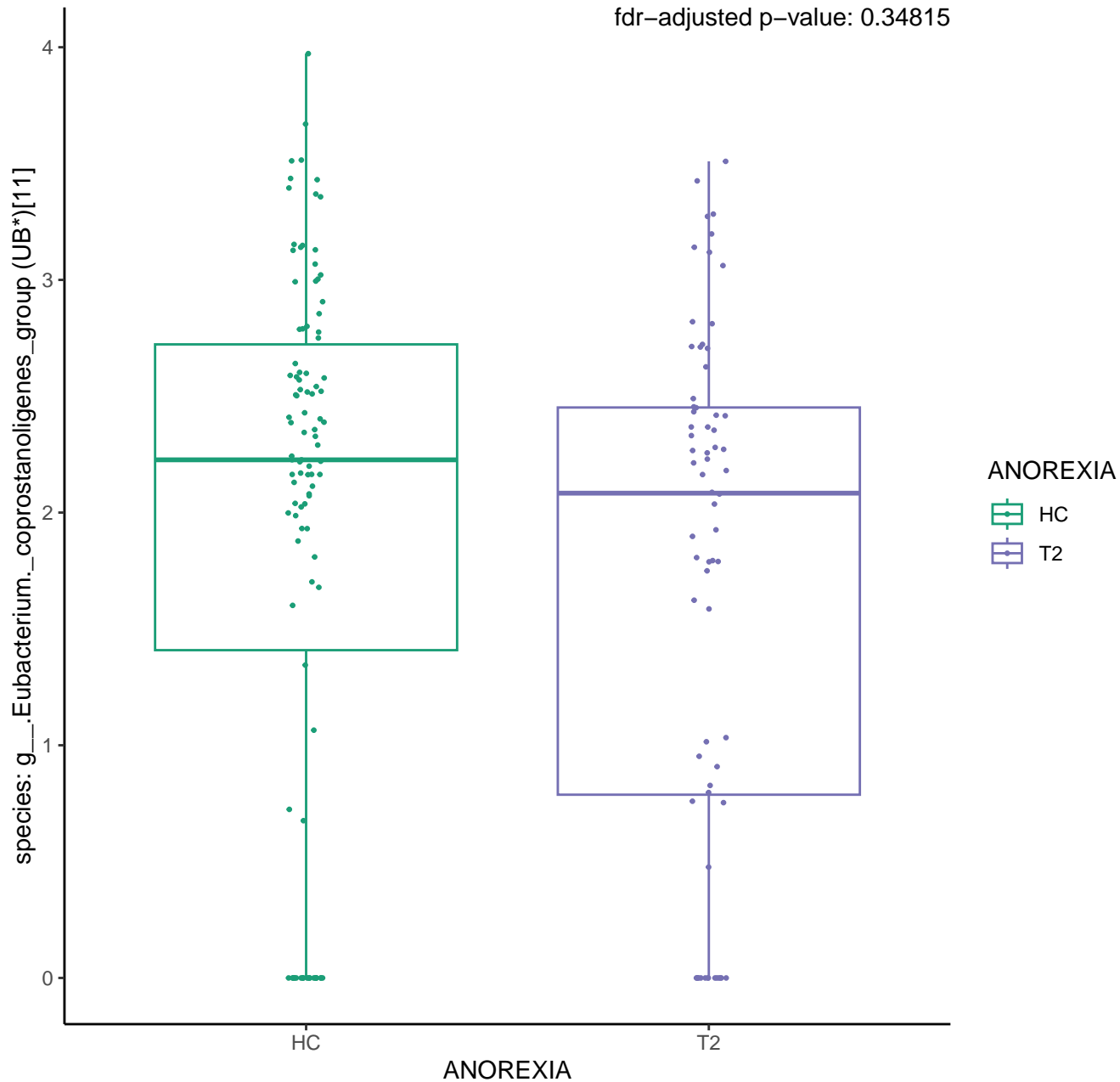
T2

ANOREXIA



anova p-value: 0.20664

fdr-adjusted p-value: 0.34815



anova p-value: 0.20767

fdr-adjusted p-value: 0.34815

species: Veillonella.[27]

ANOREXIA

HC

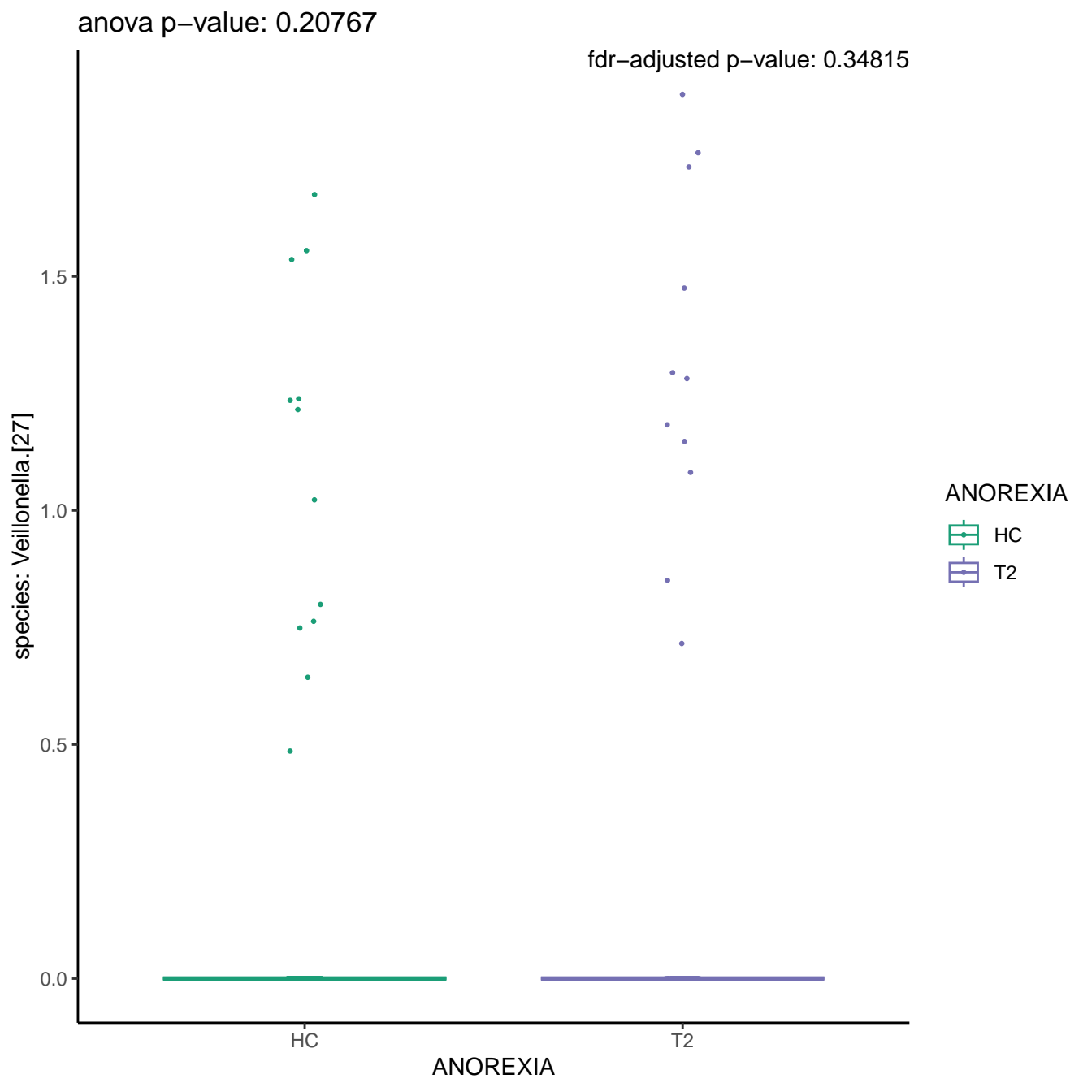
T2

species: Veillonella.[27]

HC

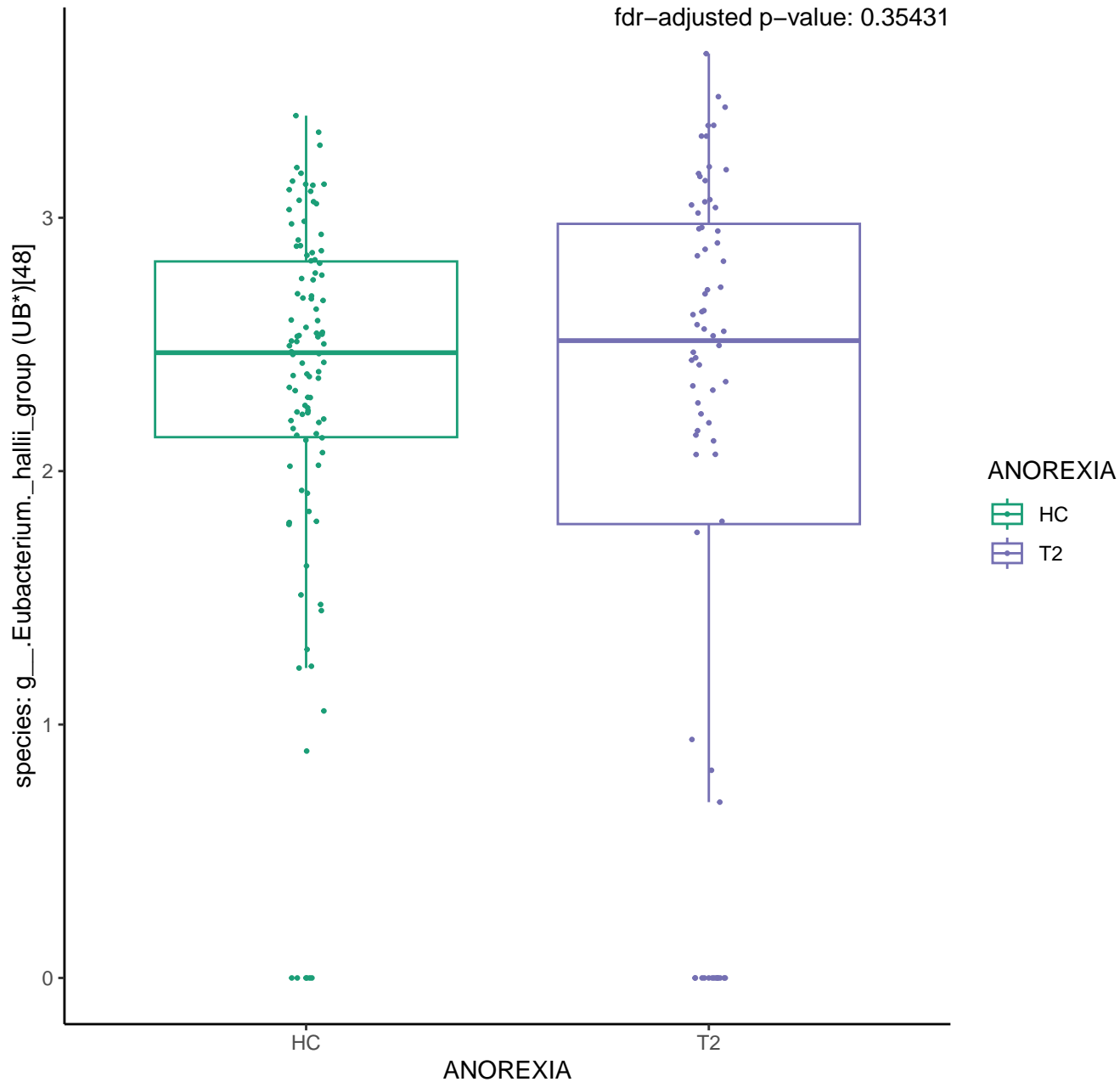
T2

ANOREXIA



anova p-value: 0.21545

fdr-adjusted p-value: 0.35431



anova p-value: 0.2217

fdr-adjusted p-value: 0.35431

species: g__Prevotellaceae_UCG.001 (UB*)[156]

ANOREXIA

HC

T2

0

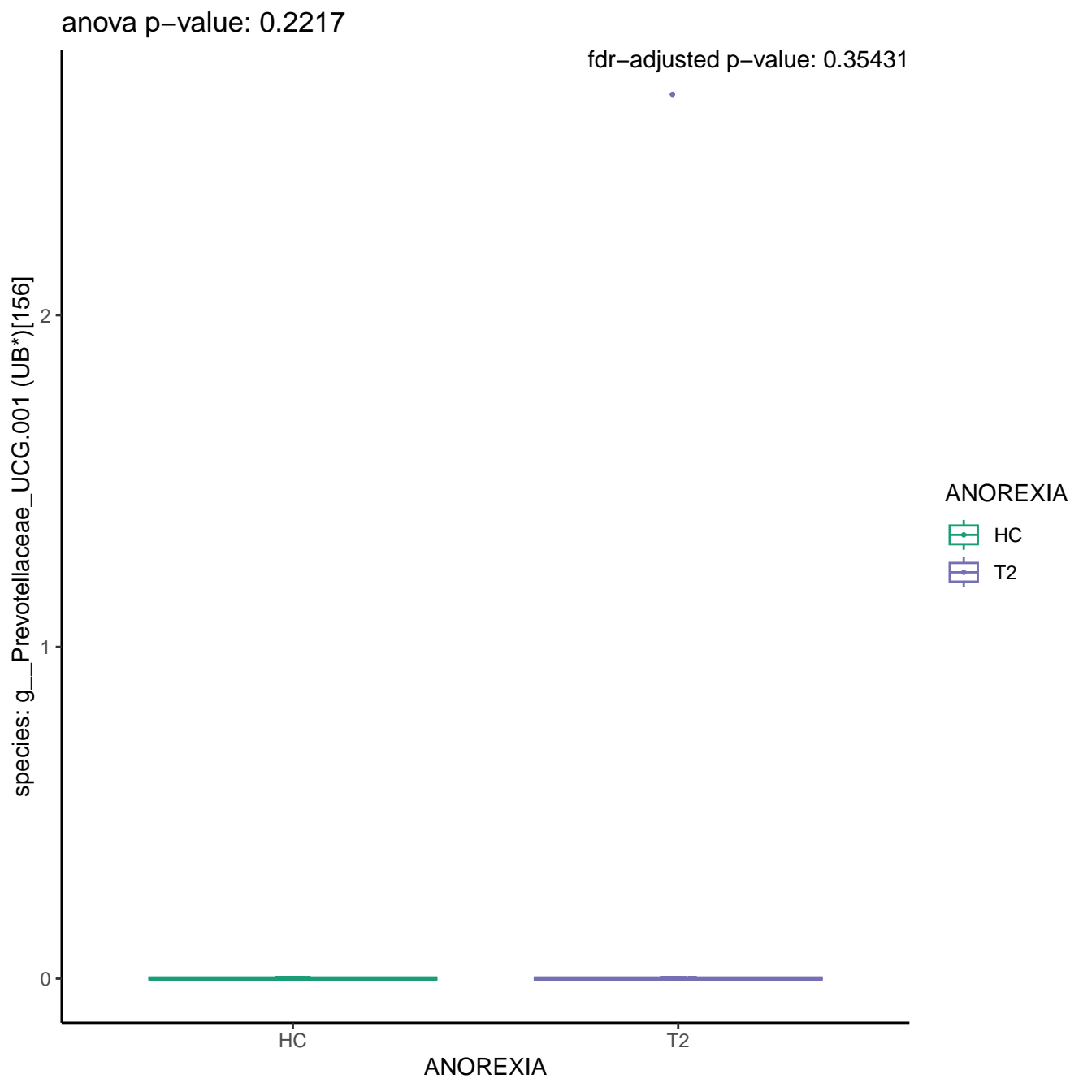
HC

ANOREXIA

T2

1

2



anova p-value: 0.2217

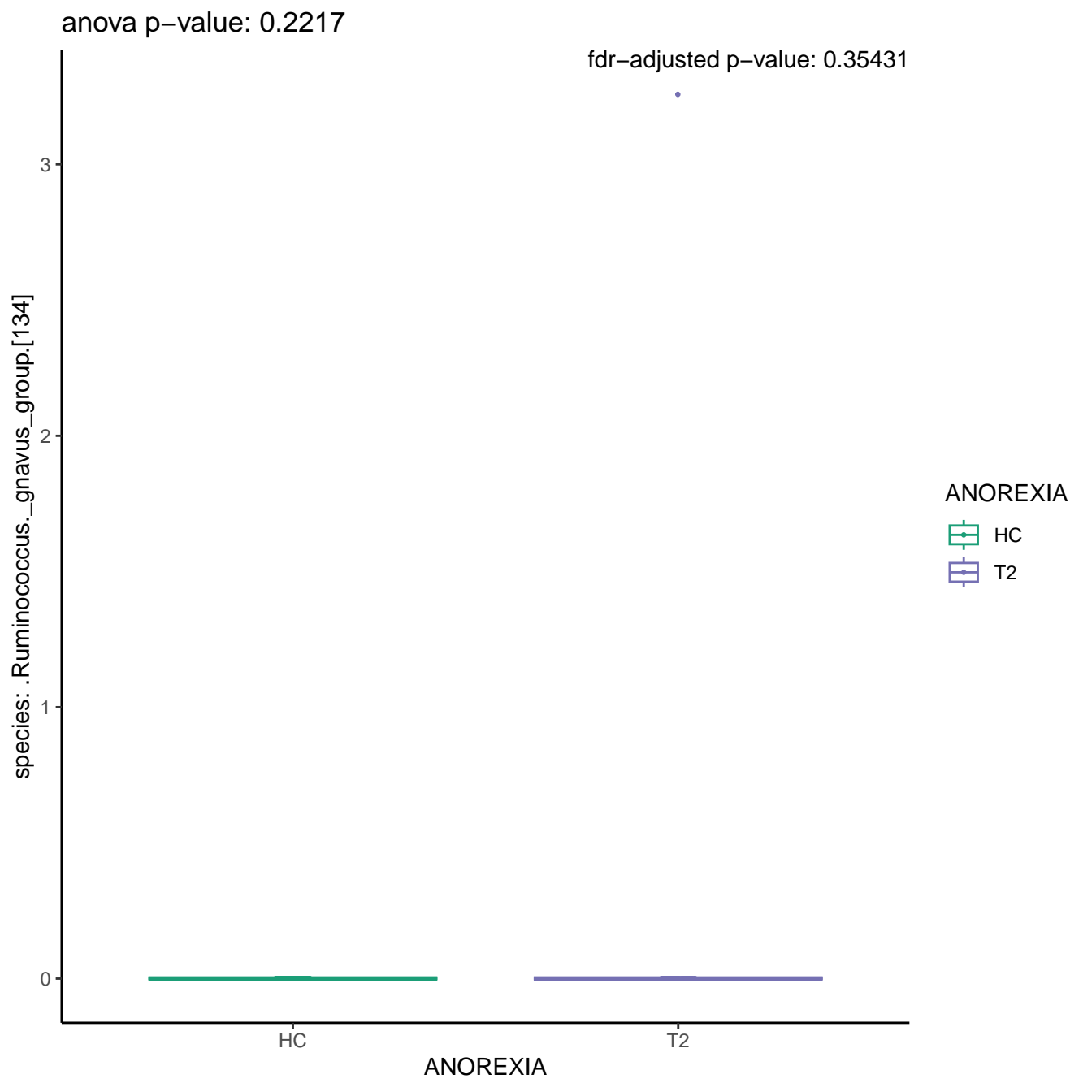
fdr-adjusted p-value: 0.35431

species: .Ruminococcus._gnavus_group.[134]

ANOREXIA

HC

T2



anova p-value: 0.2217

fdr-adjusted p-value: 0.35431

species: Flavonifractor_plautii[123]

ANOREXIA

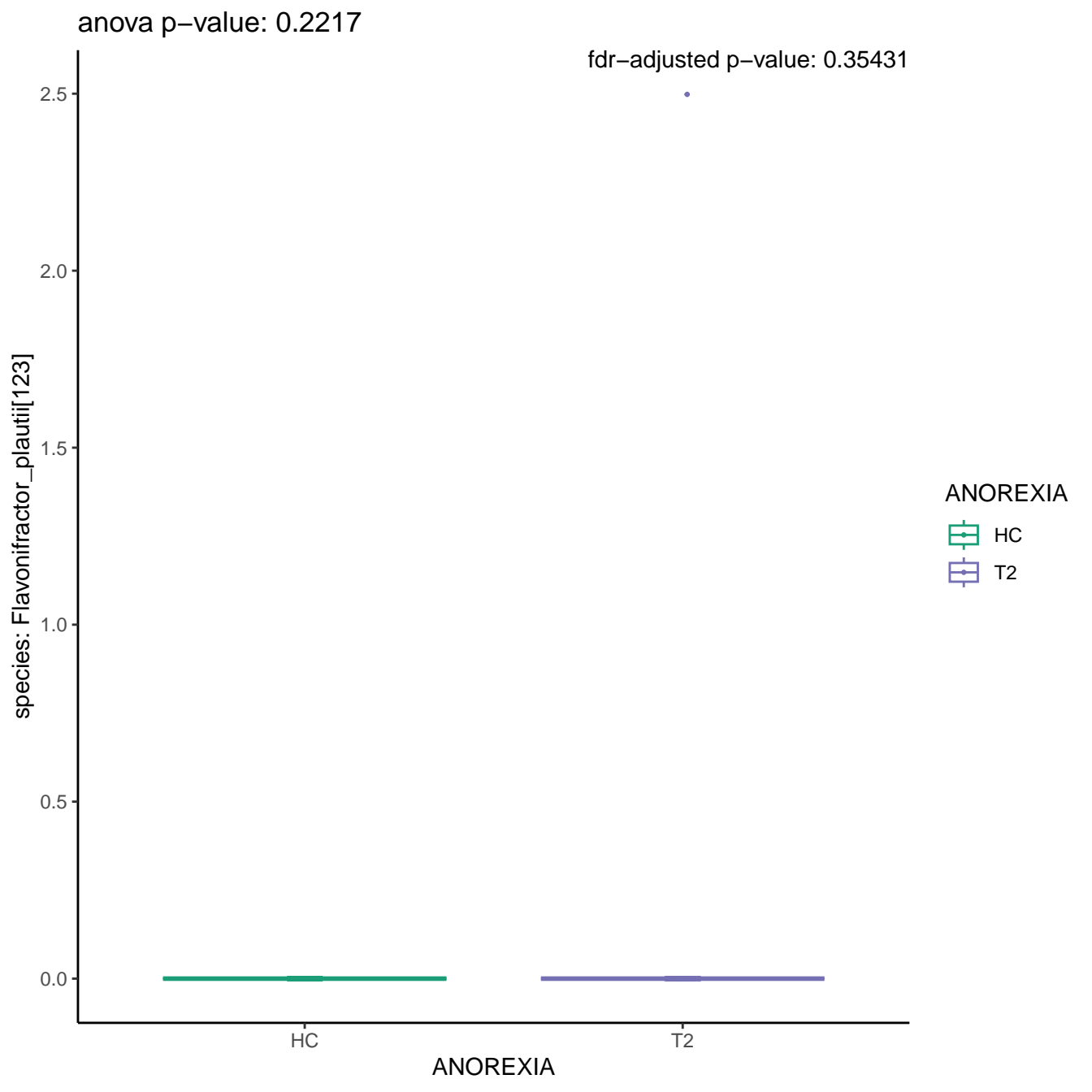
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.2217

fdr-adjusted p-value: 0.35431

species: Streptococcus_sp.[33]

ANOREXIA

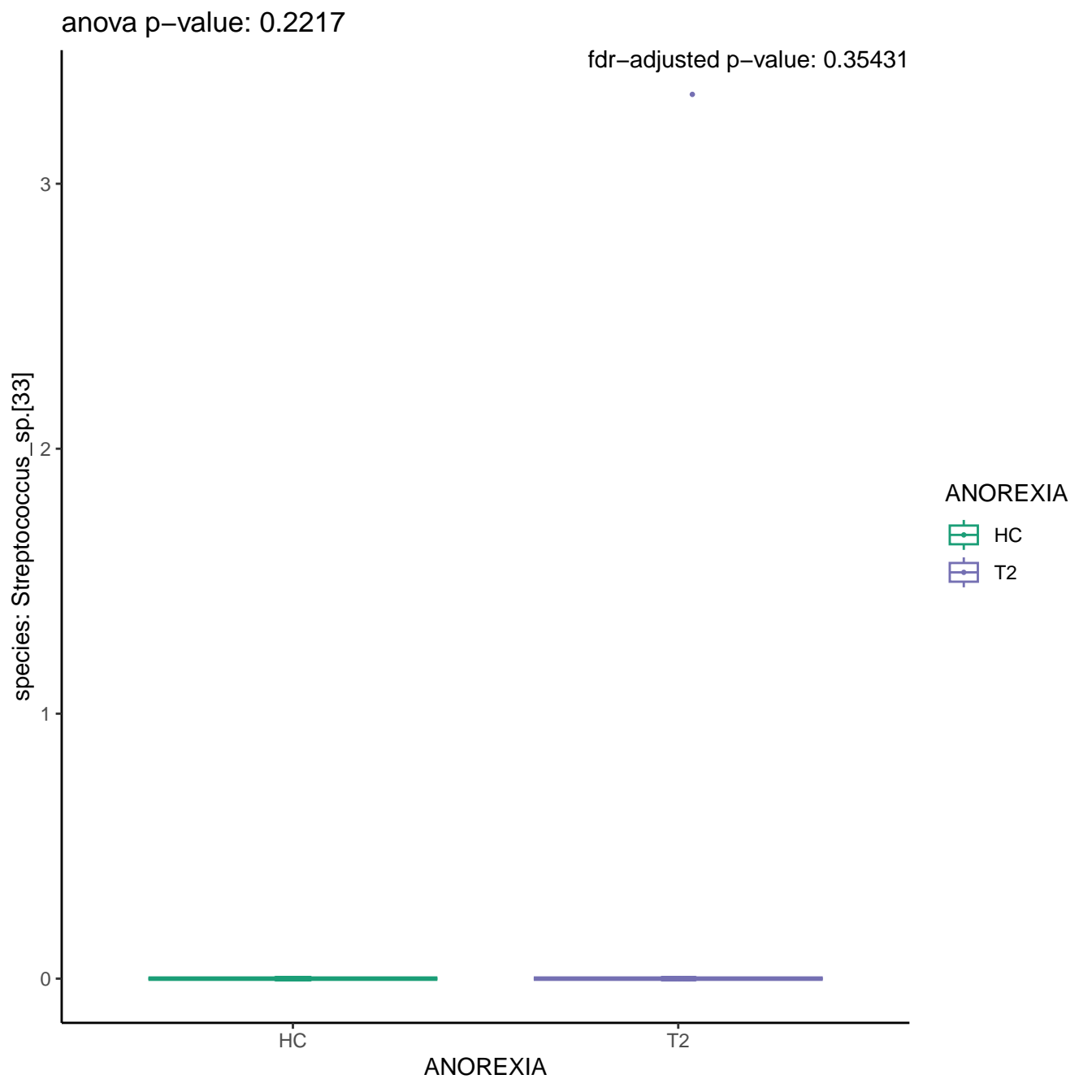
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.22691

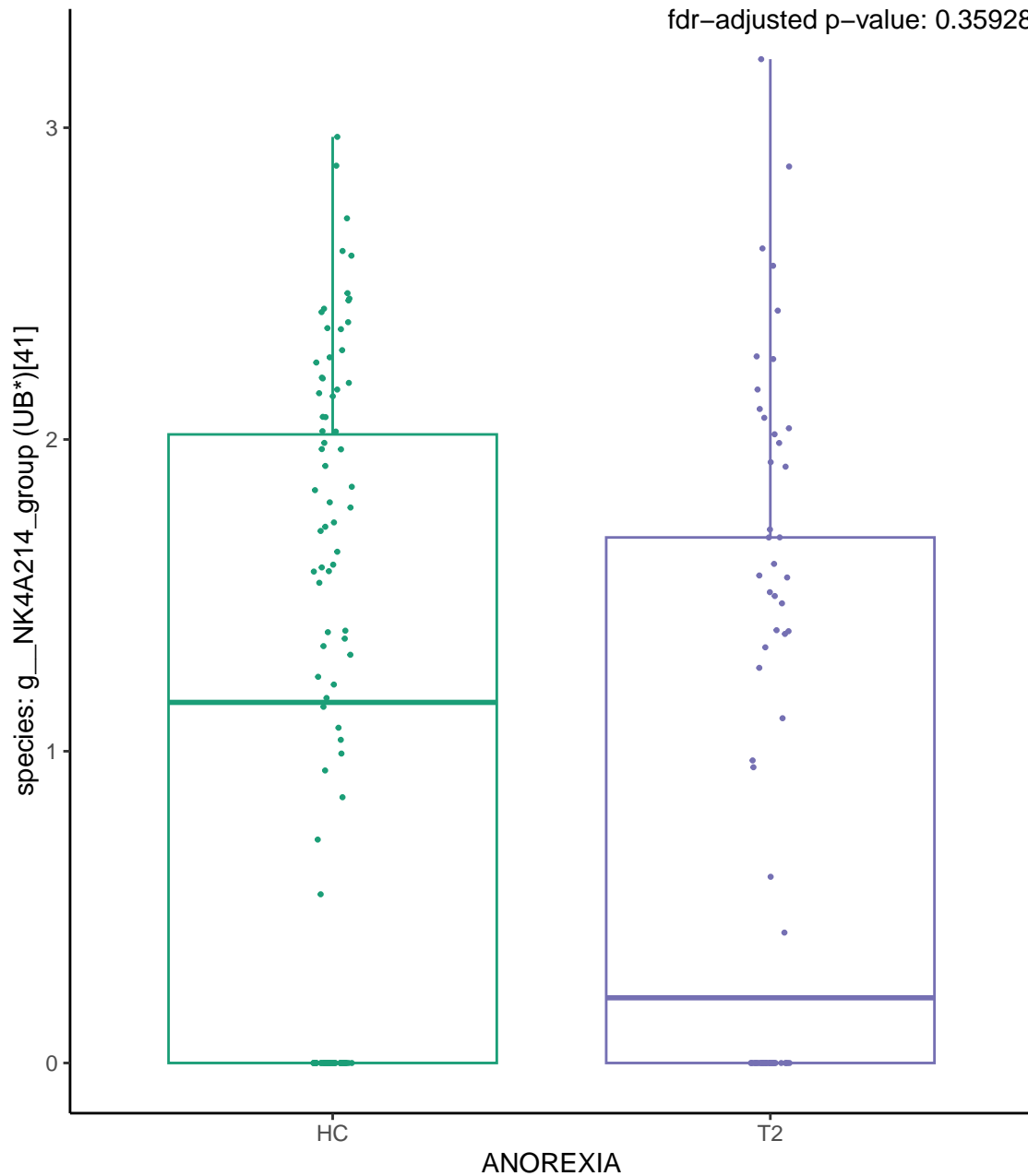
fdr-adjusted p-value: 0.35928

species: g_NK4A214_group (UB*)[41]

ANOREXIA

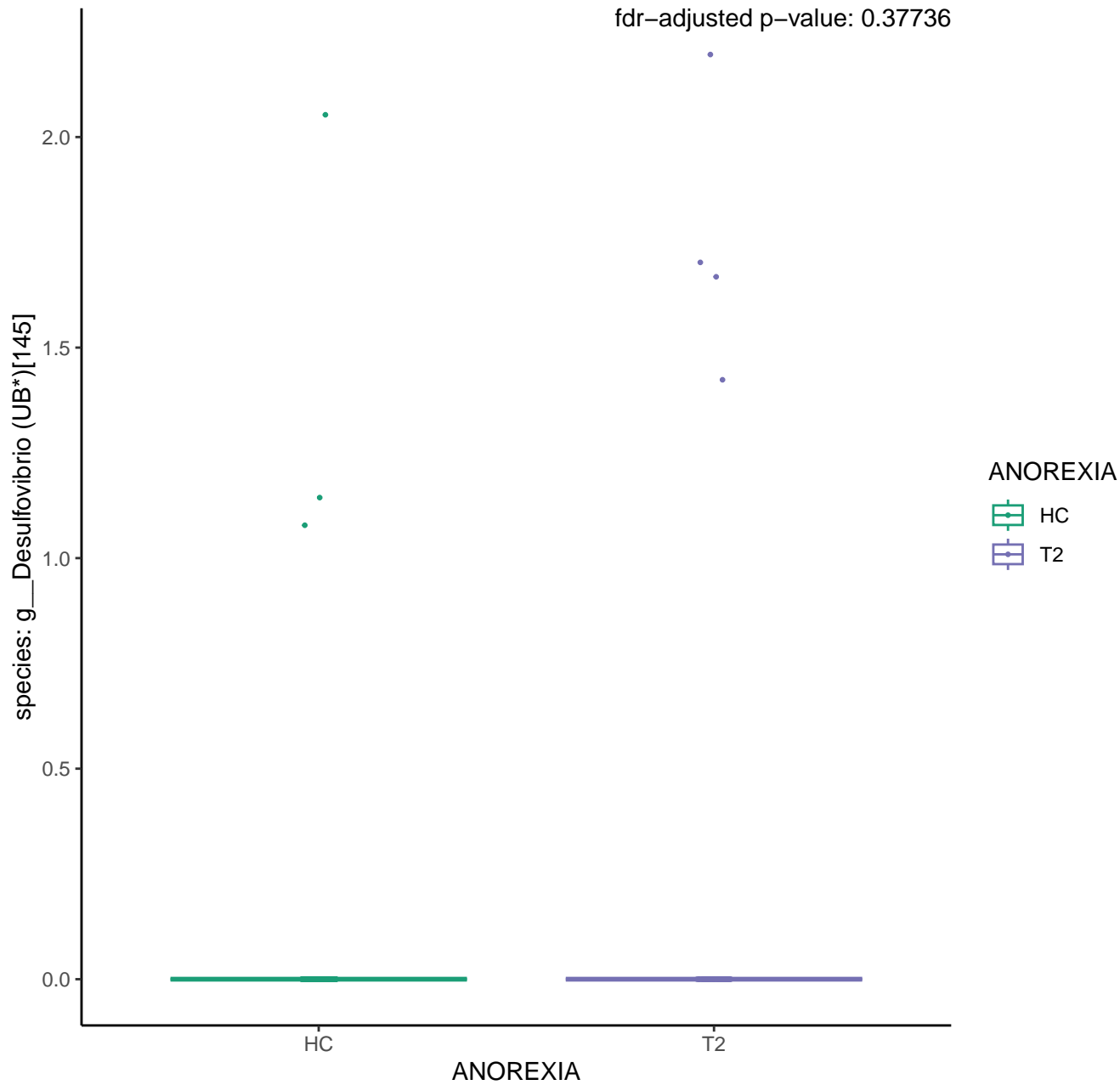
HC

T2



anova p-value: 0.24054

fdr-adjusted p-value: 0.37736



anova p-value: 0.24758

fdr-adjusted p-value: 0.37957

species: g__UCG.002 (UB*)[53]

ANOREXIA

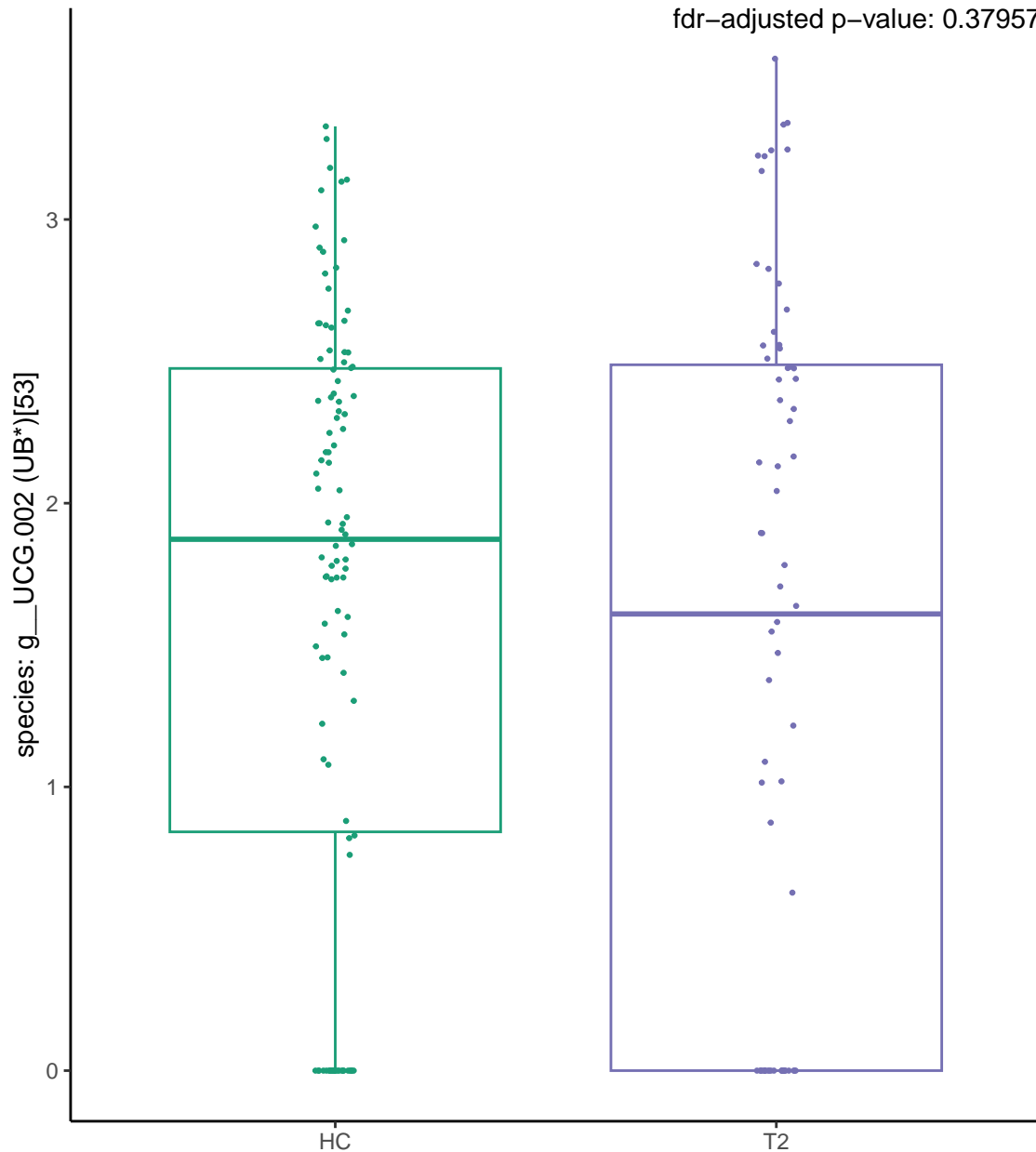
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.24842

fdr-adjusted p-value: 0.37957

species: UCG.002.[137]

3

2

1

0

HC

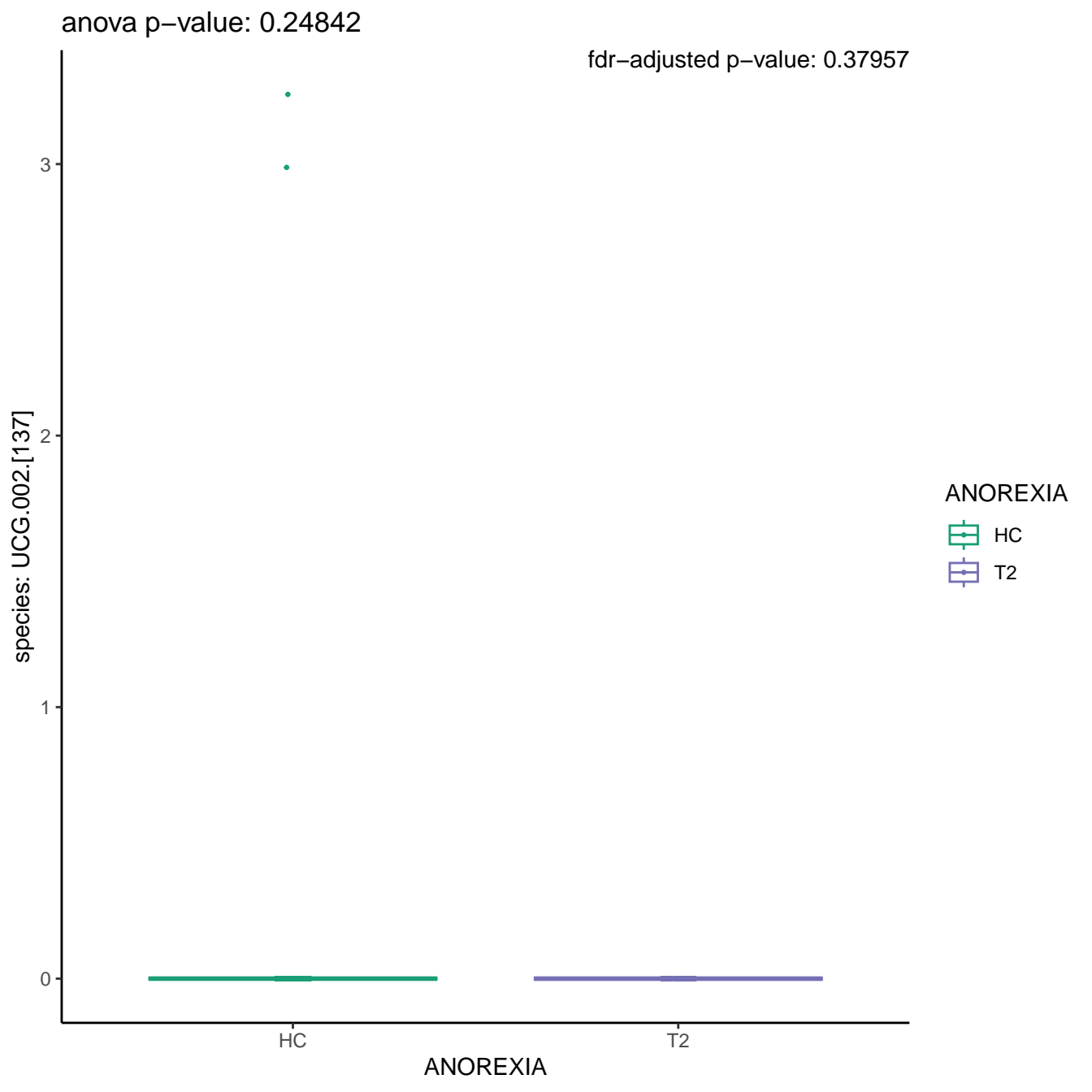
T2

ANOREXIA

ANOREXIA

HC

T2



anova p-value: 0.24861

fdr-adjusted p-value: 0.37957

species: Collinsella.[144]

3

2

1

0

HC

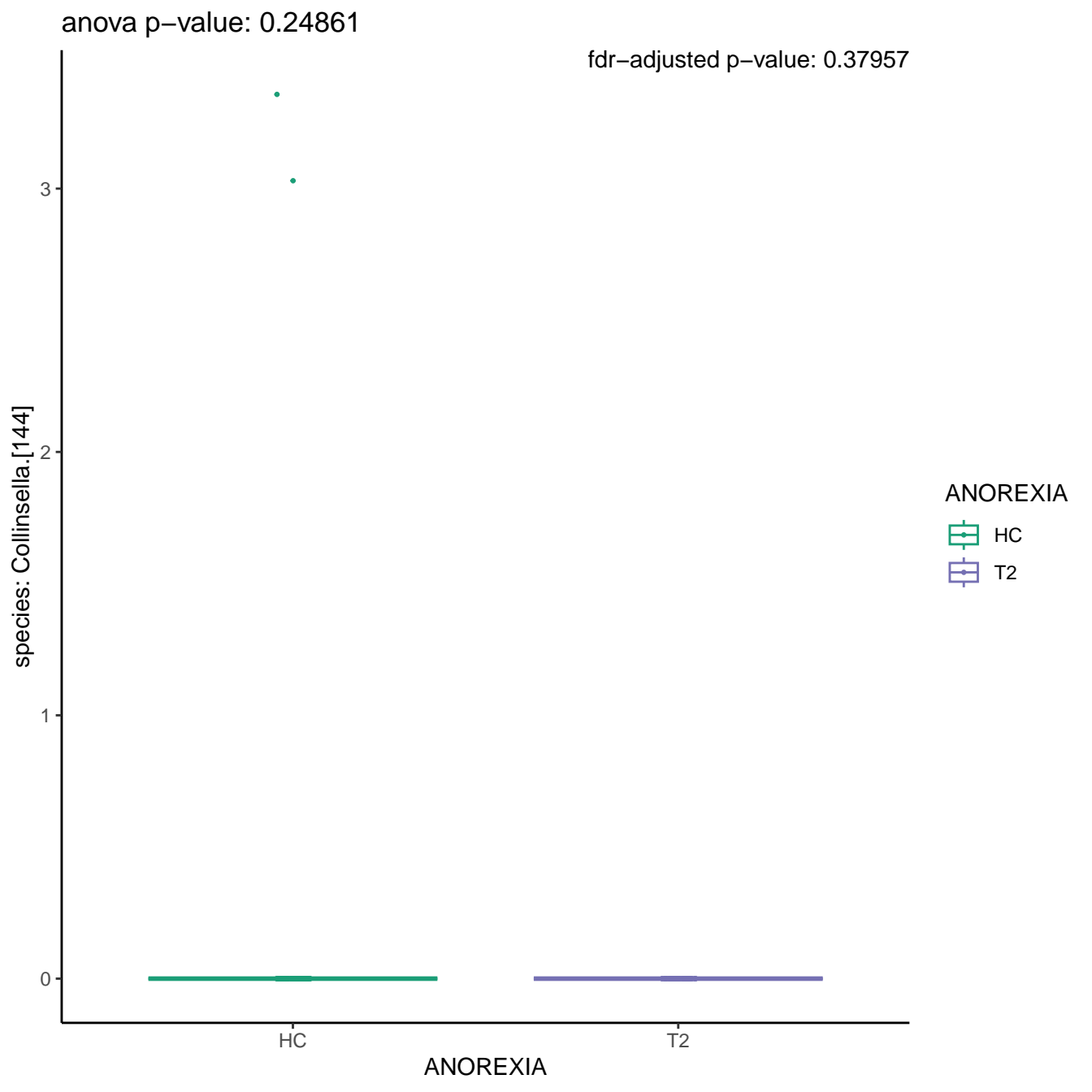
T2

ANOREXIA

ANOREXIA

HC

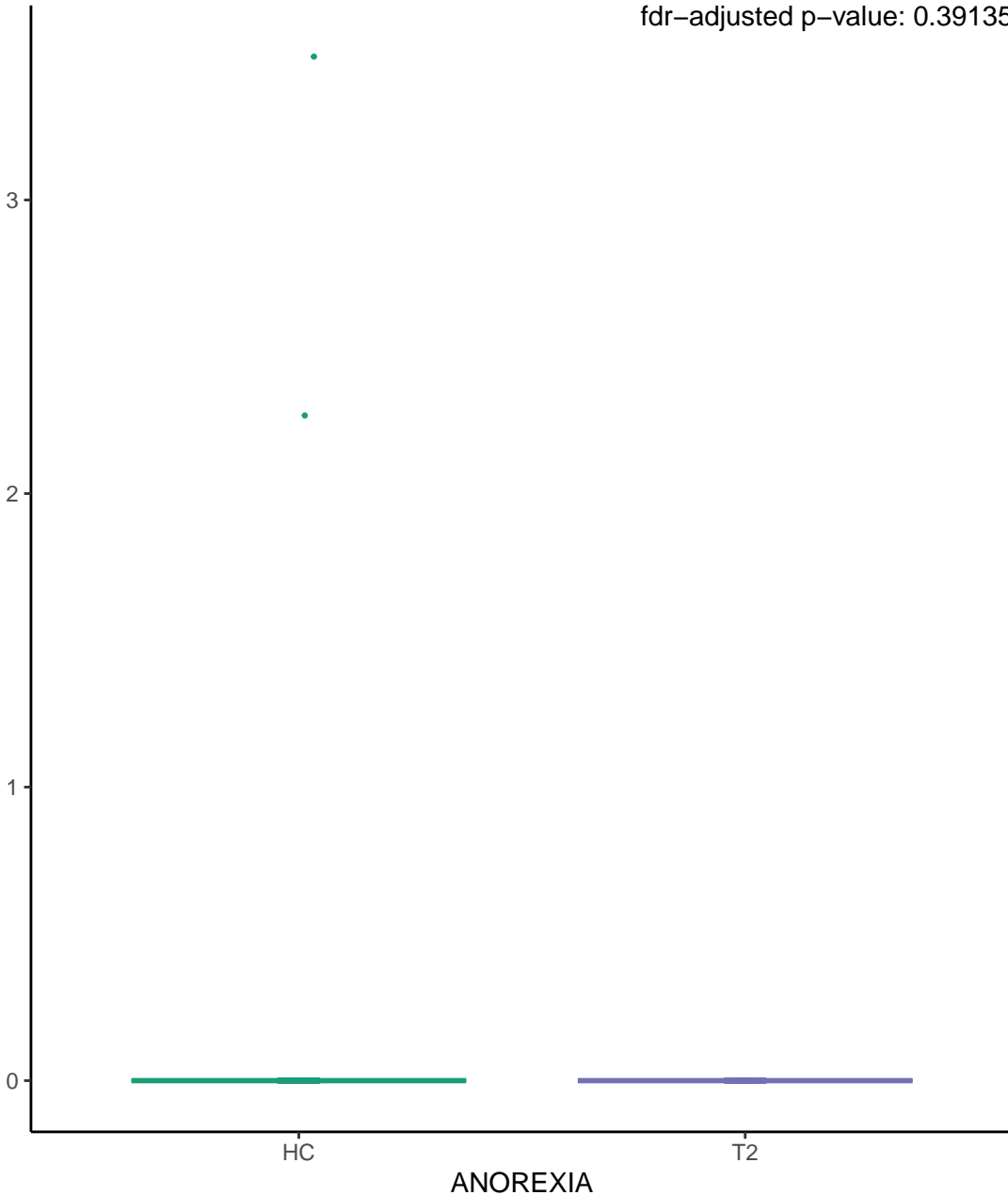
T2



anova p-value: 0.25861

fdr-adjusted p-value: 0.39135

species: g__Succinivibrio (UB*)[80]



ANOREXIA

HC

T2

anova p-value: 0.27486

fdr-adjusted p-value: 0.41229

species: g__Phascolarctobacterium (UB*)[67]

ANOREXIA

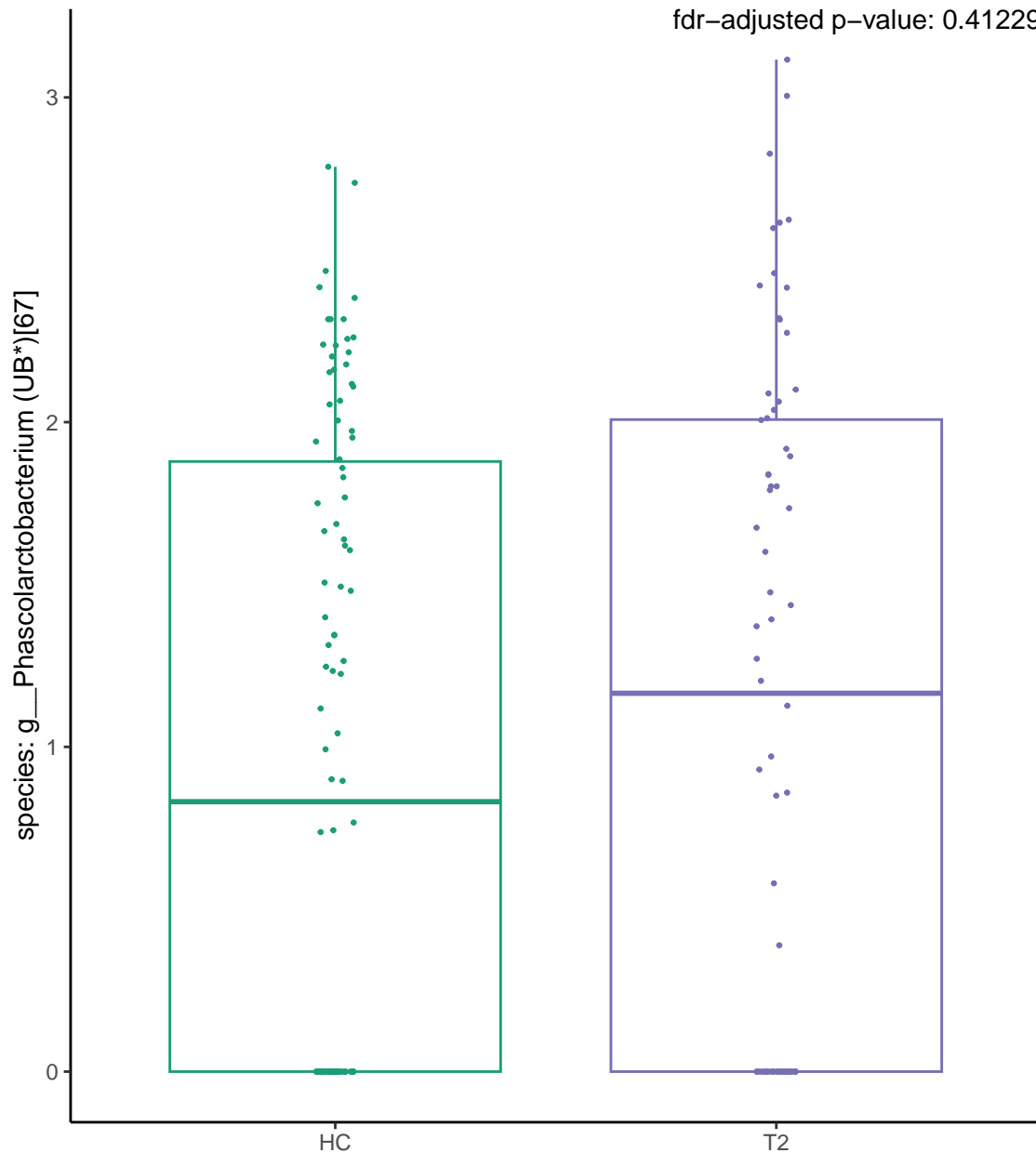
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.30073

fdr-adjusted p-value: 0.44718

species: uncultured.[121]

ANOREXIA

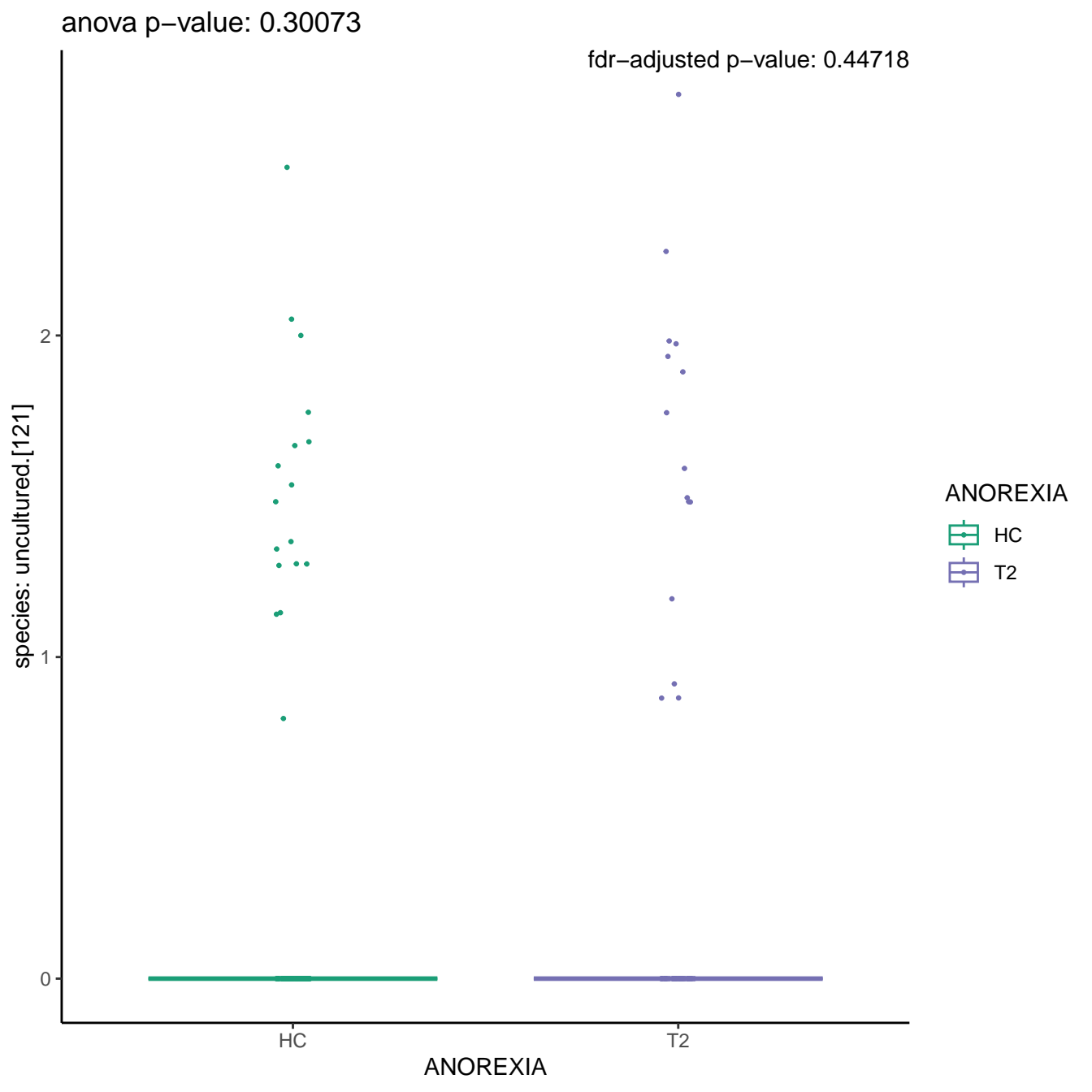
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.3089

fdr-adjusted p-value: 0.45536

species: Desulfovibrio.[95]

ANOREXIA

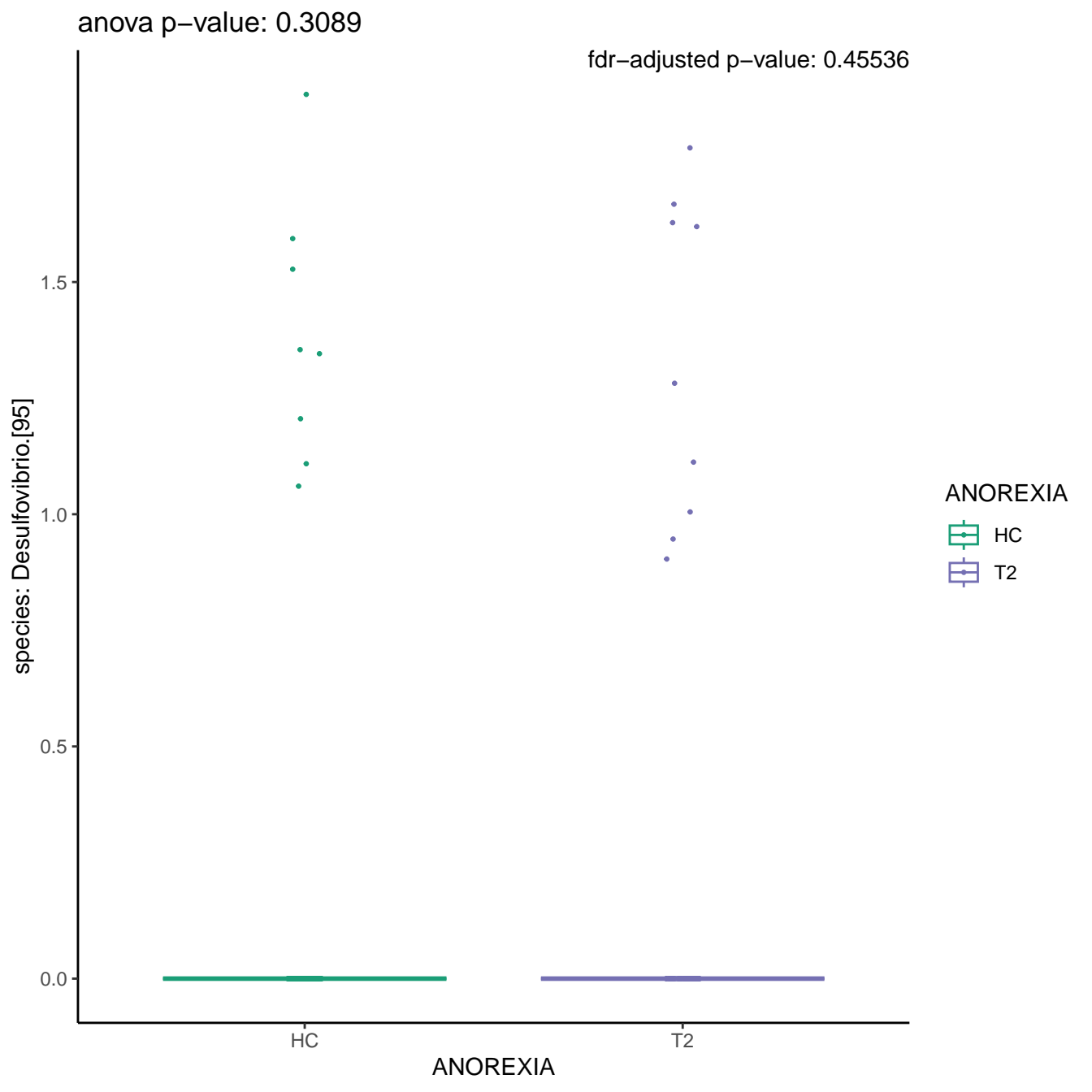
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.31293

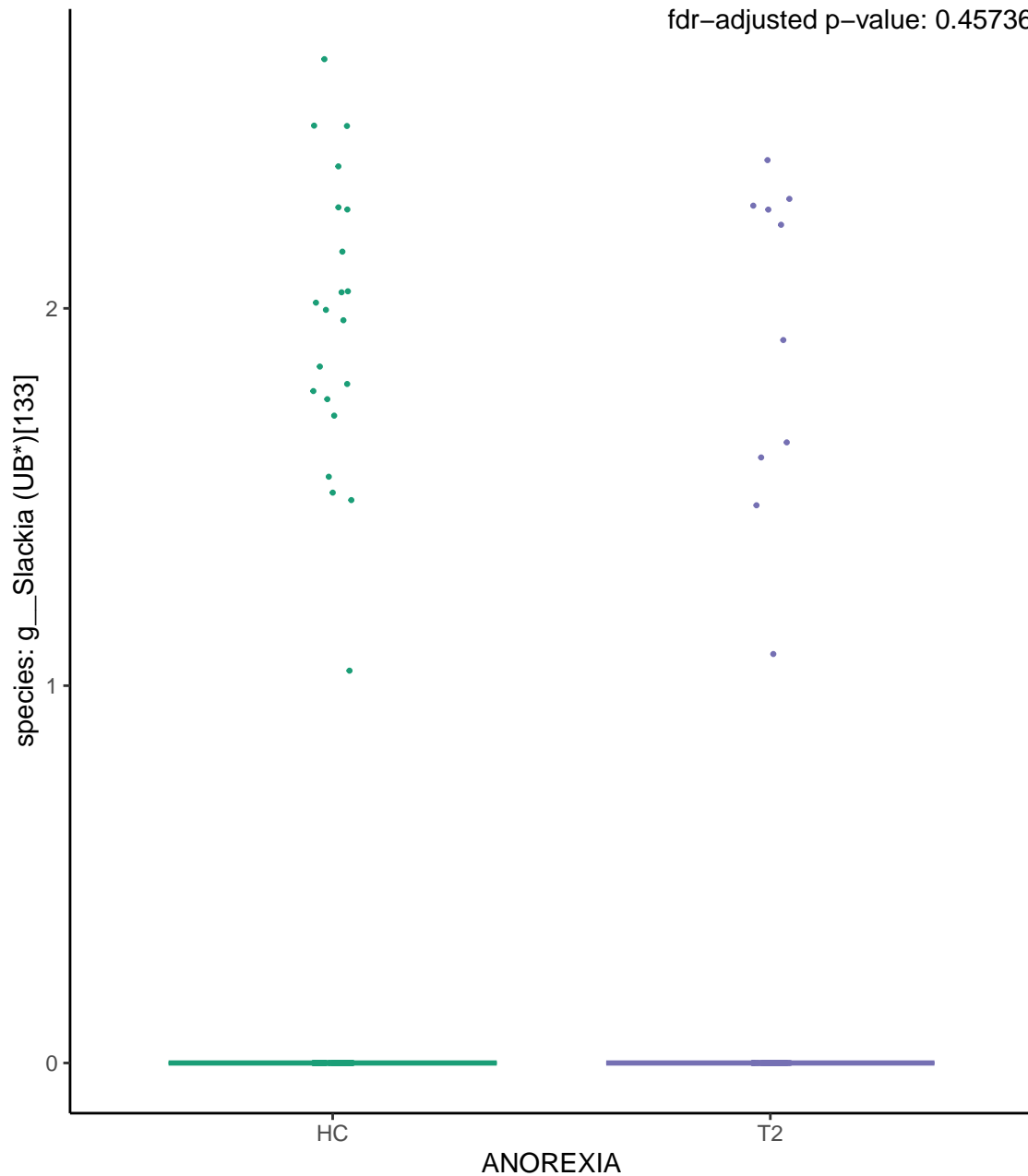
fdr-adjusted p-value: 0.45736

species: g__Slackia (UB*)[133]

ANOREXIA

HC

T2



anova p-value: 0.32003

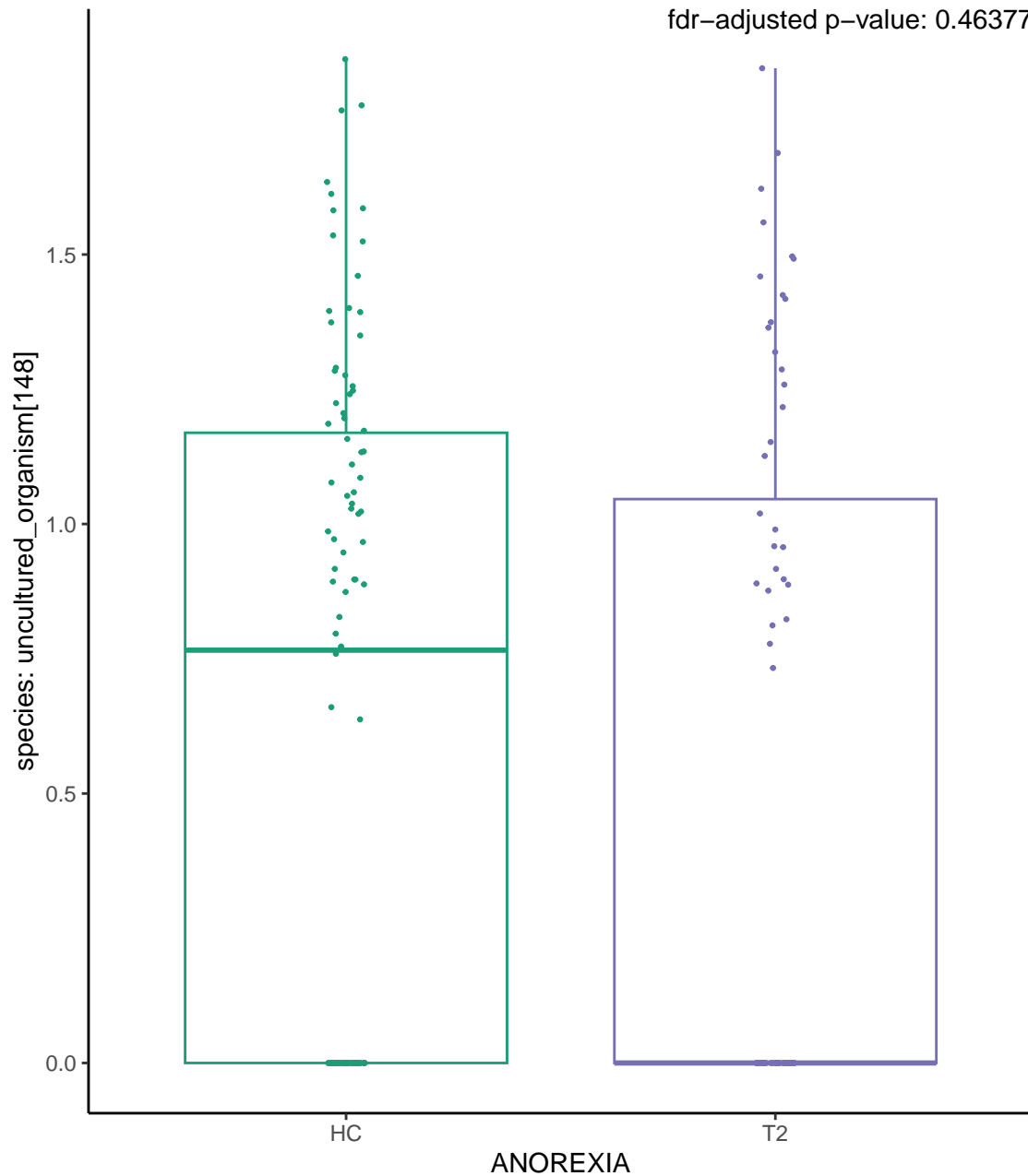
fdr-adjusted p-value: 0.46377

species: uncultured_organism[148]

ANOREXIA

HC

T2



anova p-value: 0.32588

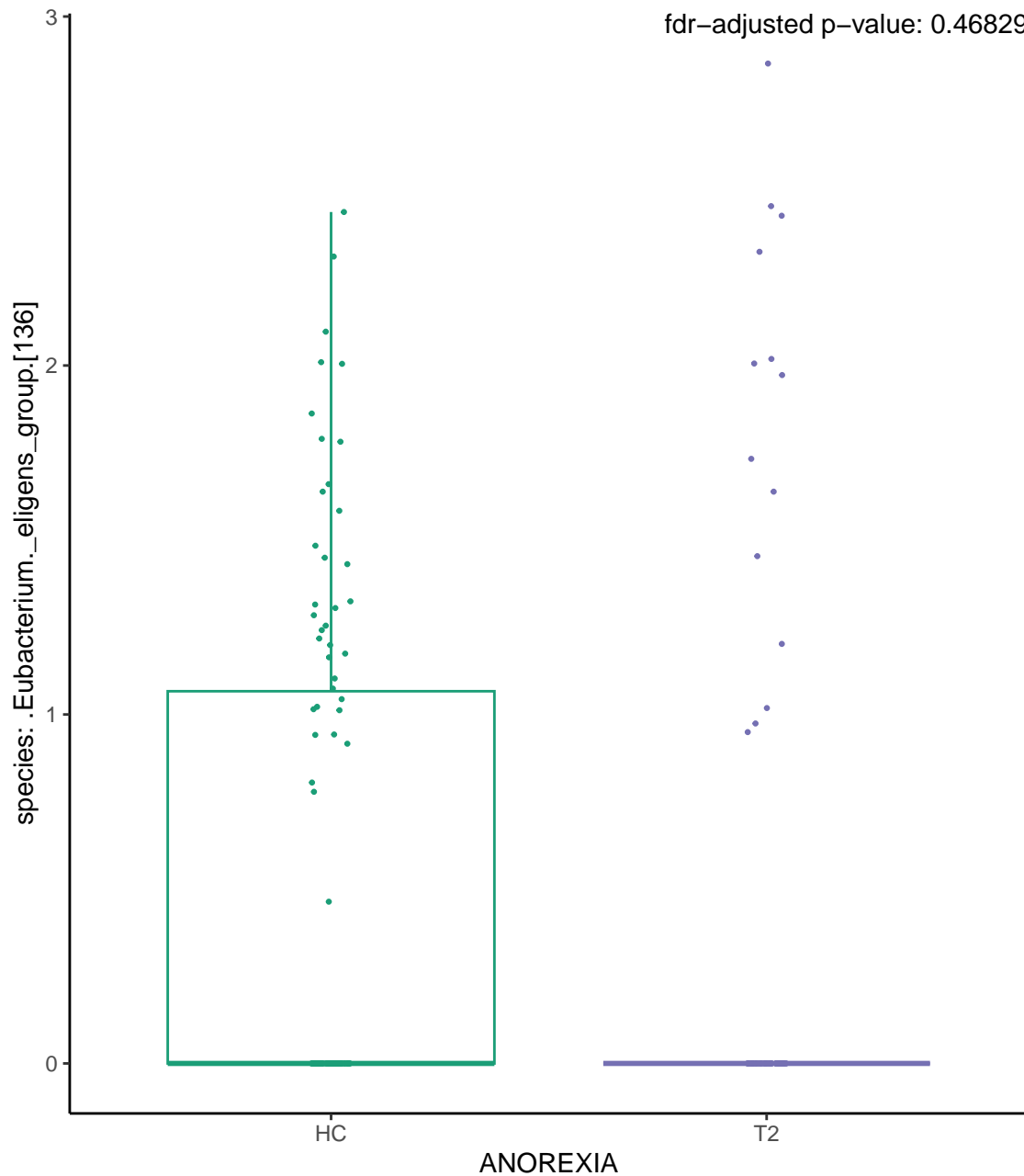
fdr-adjusted p-value: 0.46829

species: .Eubacterium._eligans_group.[136]

ANOREXIA

HC

T2



anova p-value: 0.3368

fdr-adjusted p-value: 0.47969

species: Methanobrevibacter. [69]

ANOREXIA

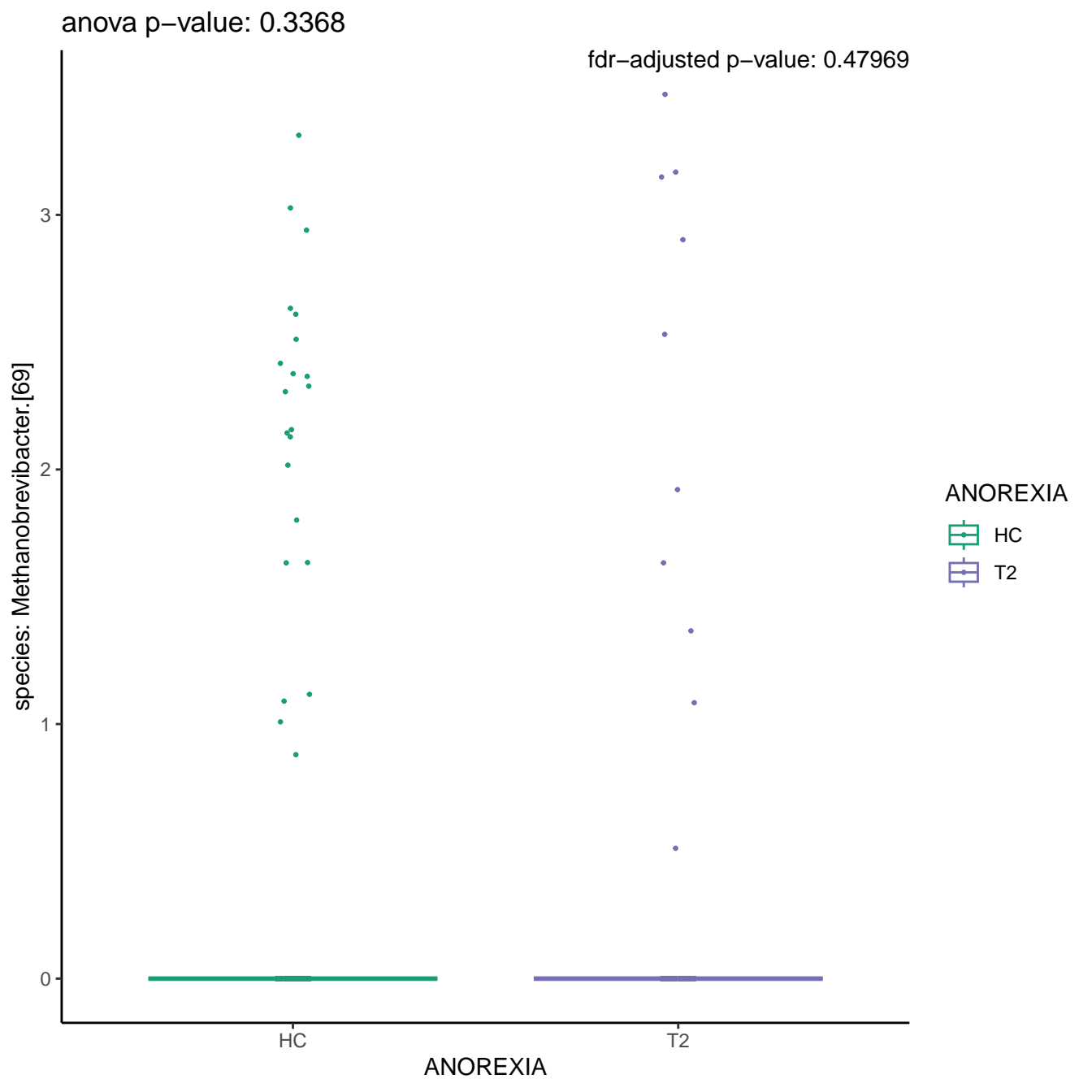
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.33943

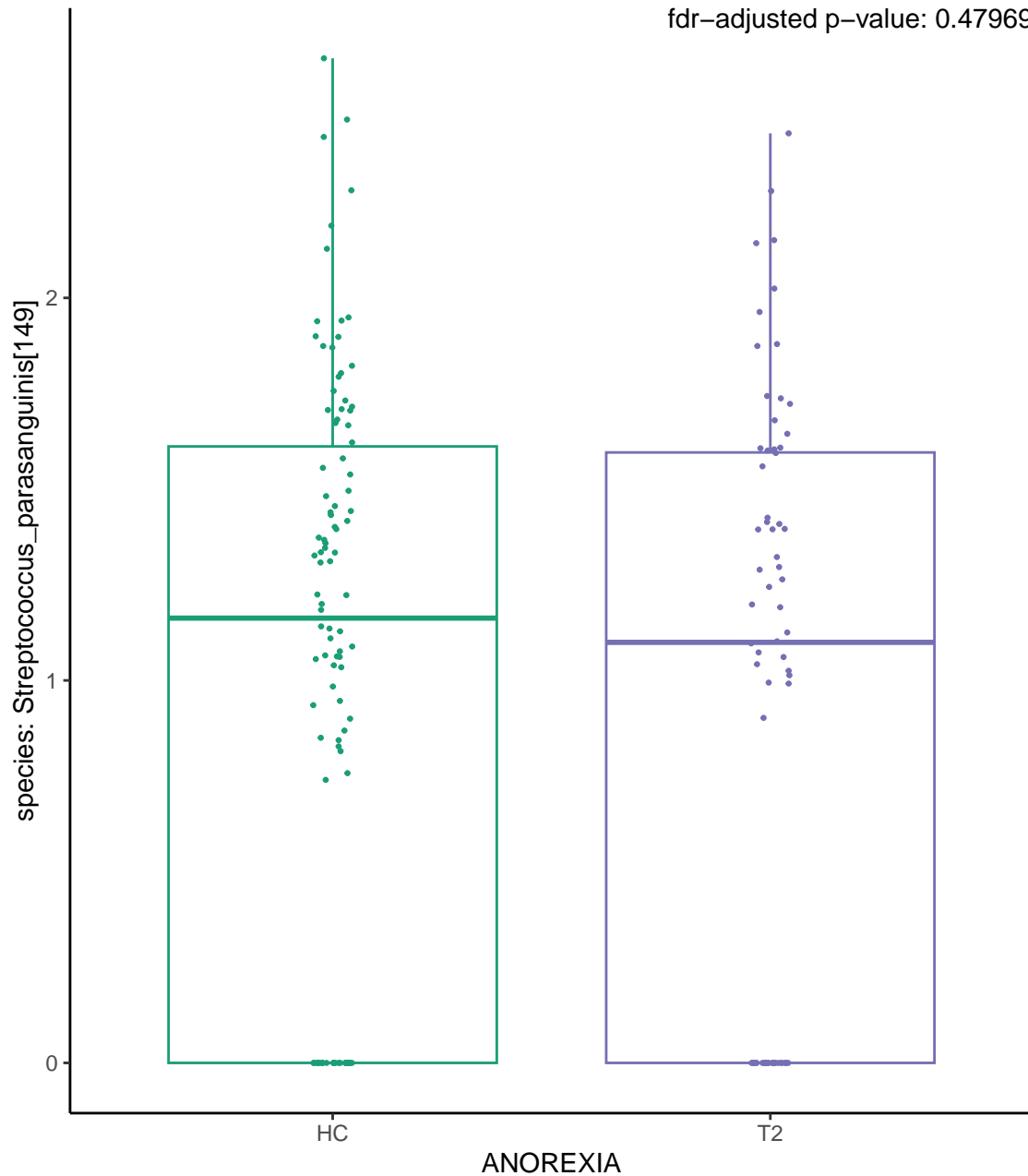
fdr-adjusted p-value: 0.47969

species: Streptococcus parasanguinis[149]

ANOREXIA

HC

T2



anova p-value: 0.34385

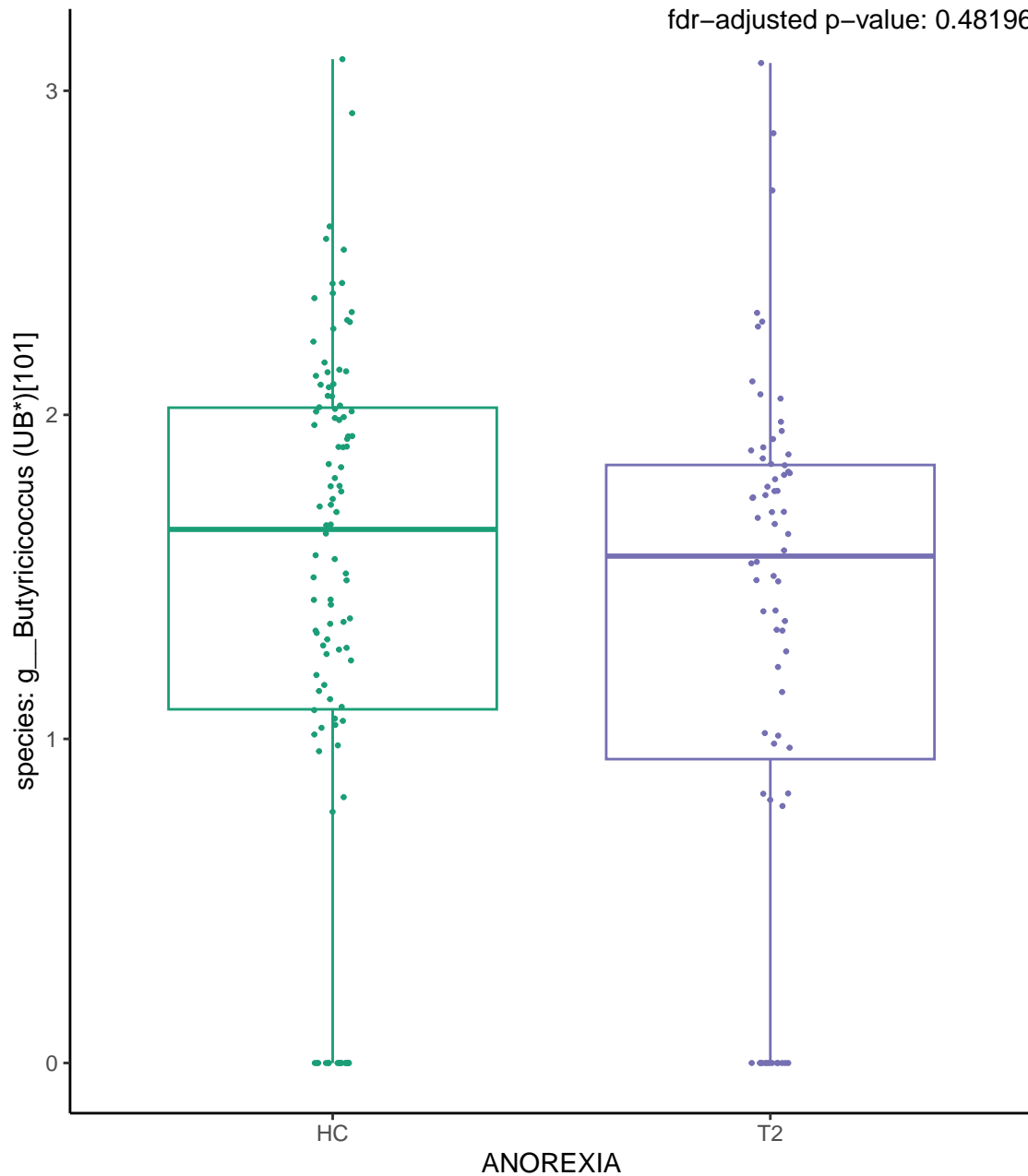
fdr-adjusted p-value: 0.48196

species: g__Butyrivibrio (UB*)[101]

ANOREXIA

HC

T2



anova p-value: 0.34783

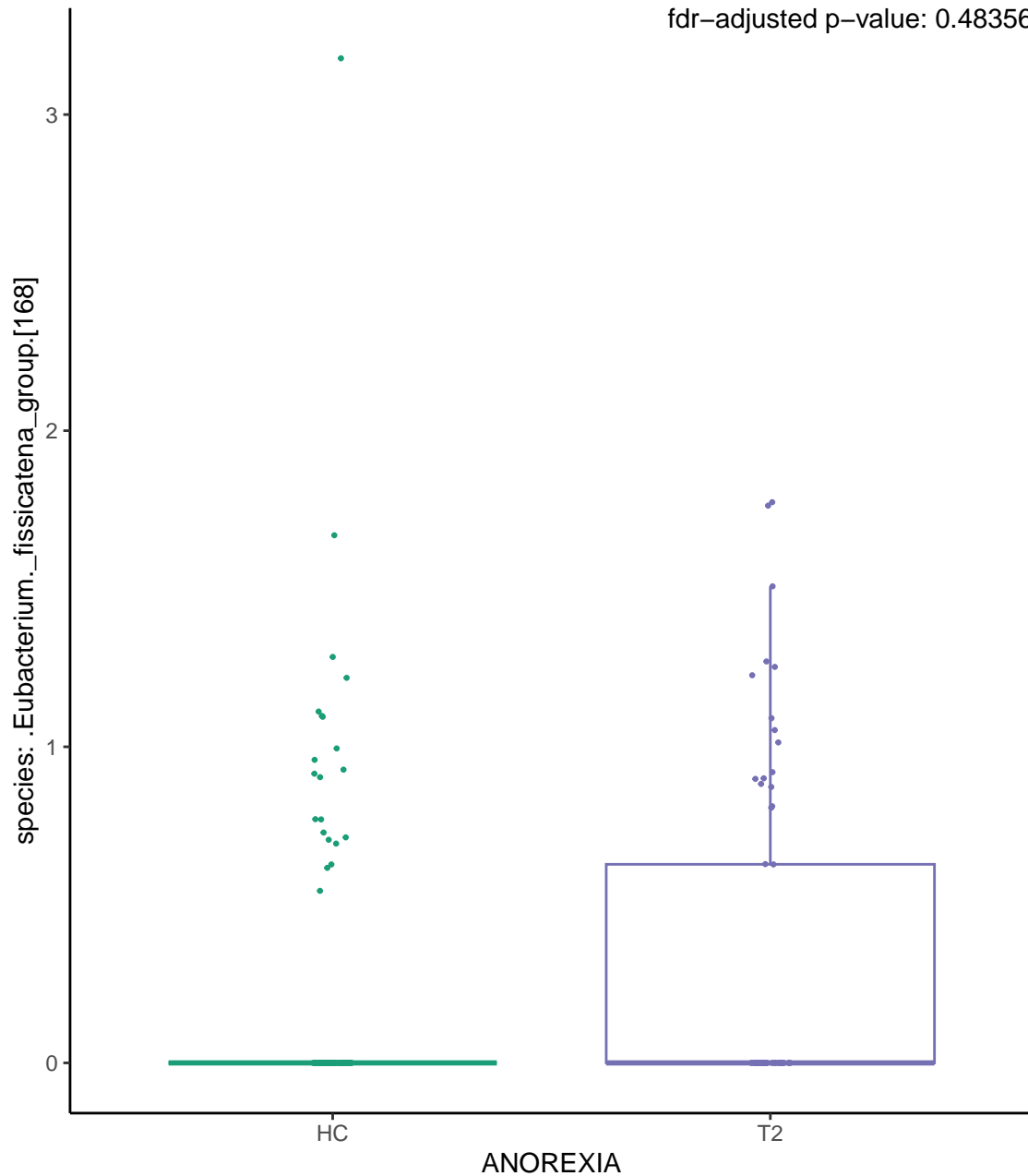
fdr-adjusted p-value: 0.48356

species: *Eubacterium._fissicatena_group*.[168]

ANOREXIA

HC

T2



anova p-value: 0.36767

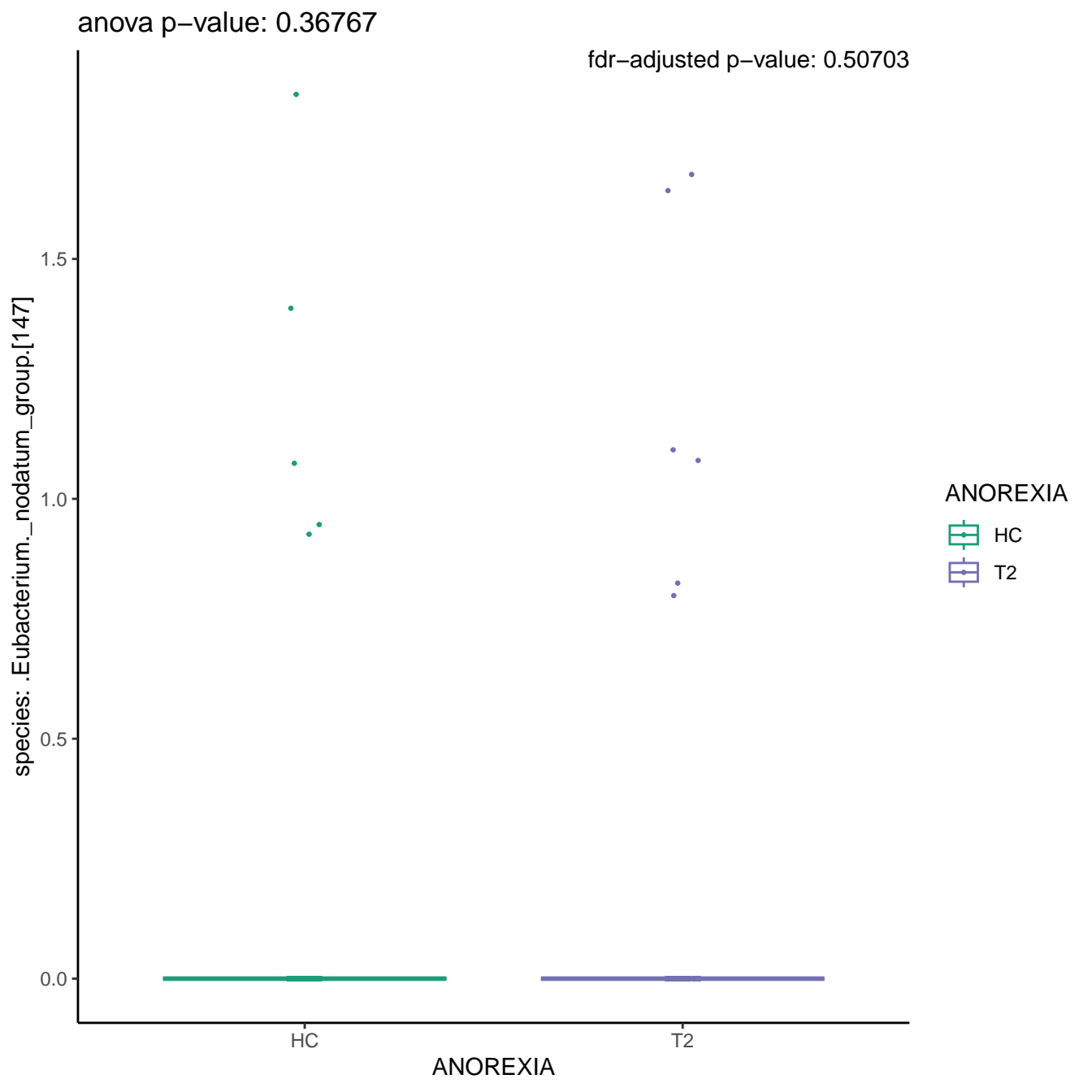
fdr-adjusted p-value: 0.50703

species: .Eubacterium._nodatum_group.[147]

ANOREXIA

HC

T2



anova p-value: 0.37188

fdr-adjusted p-value: 0.50873

species: g__uncultured (UB*)[124]

ANOREXIA

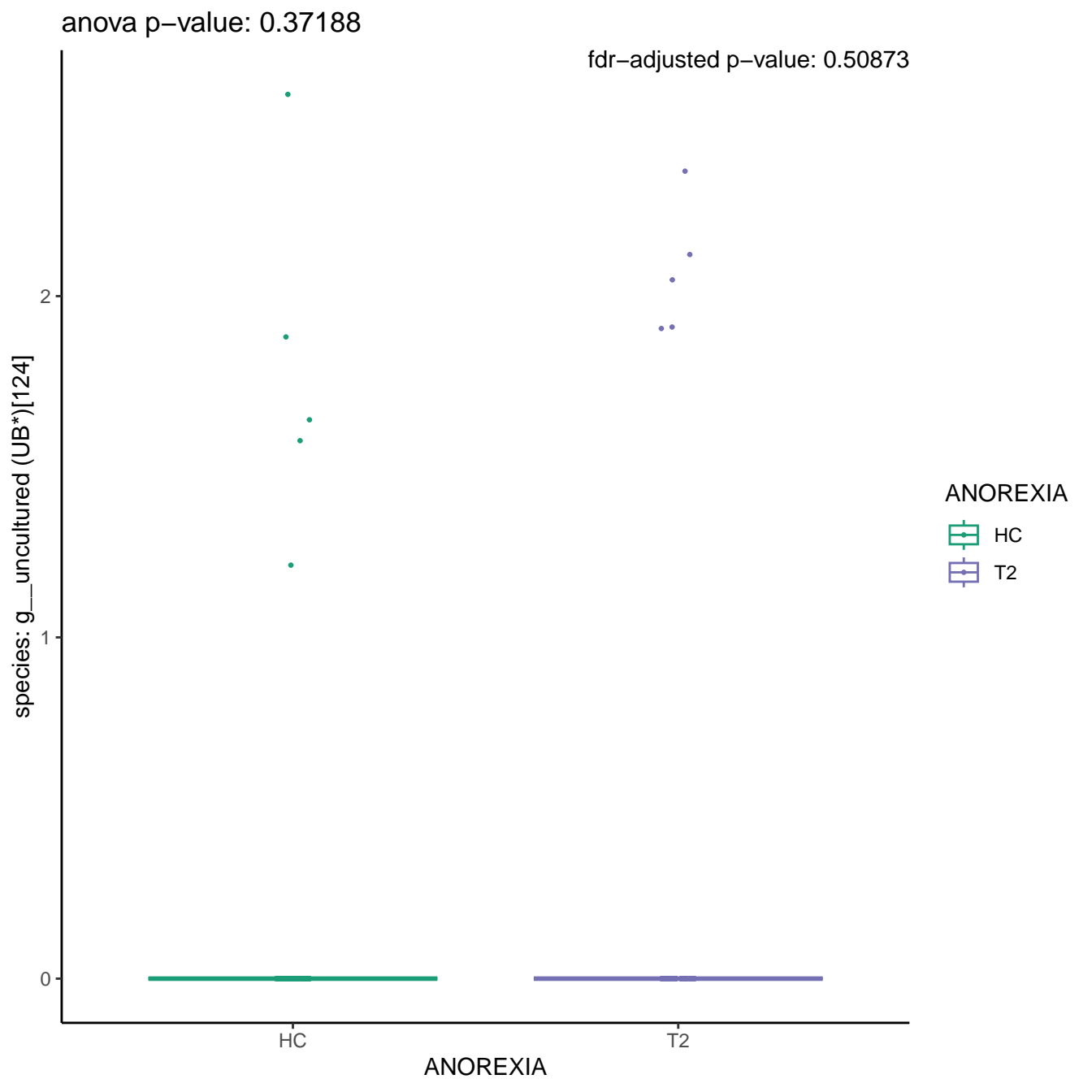
HC

T2

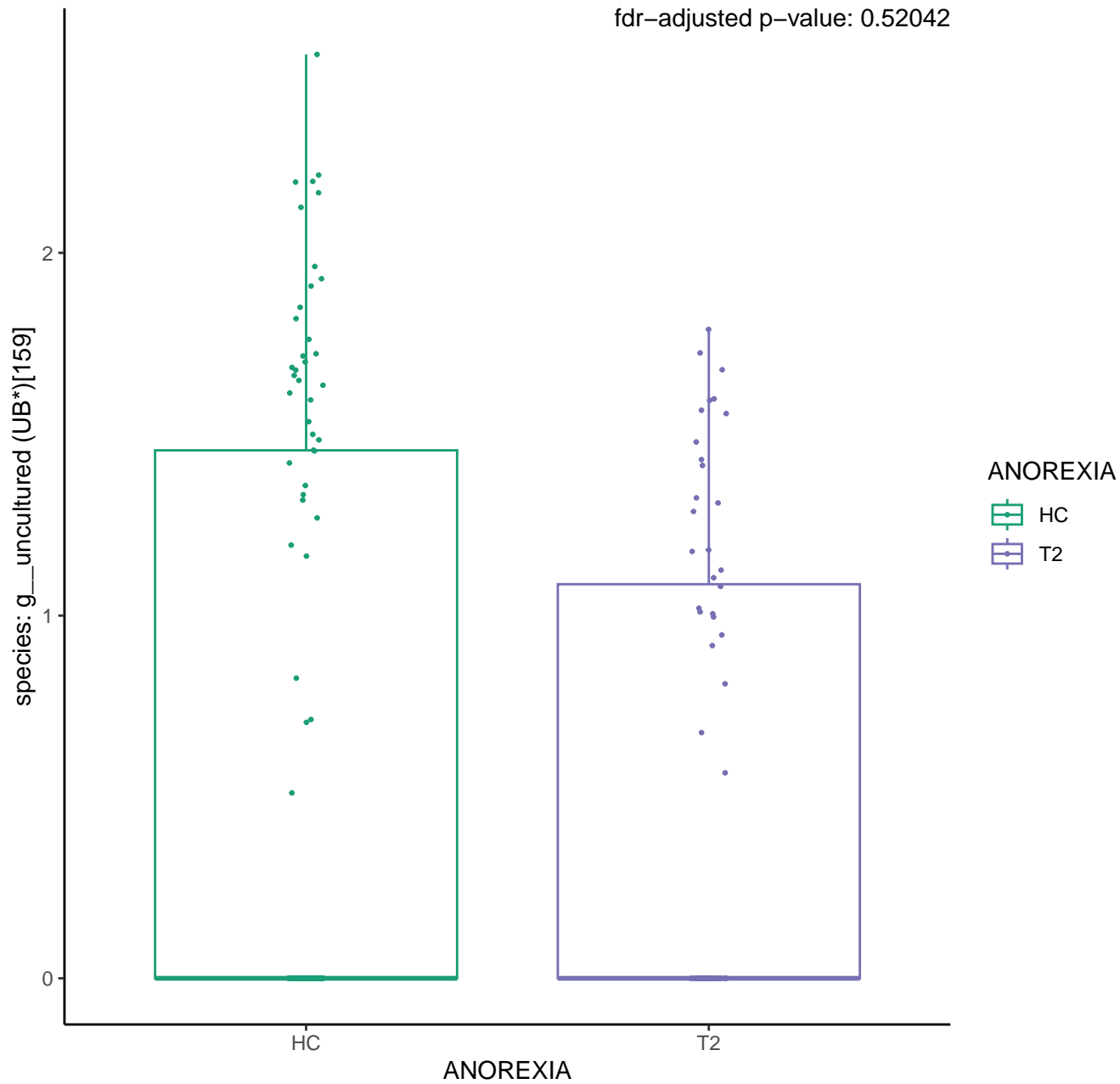
HC

T2

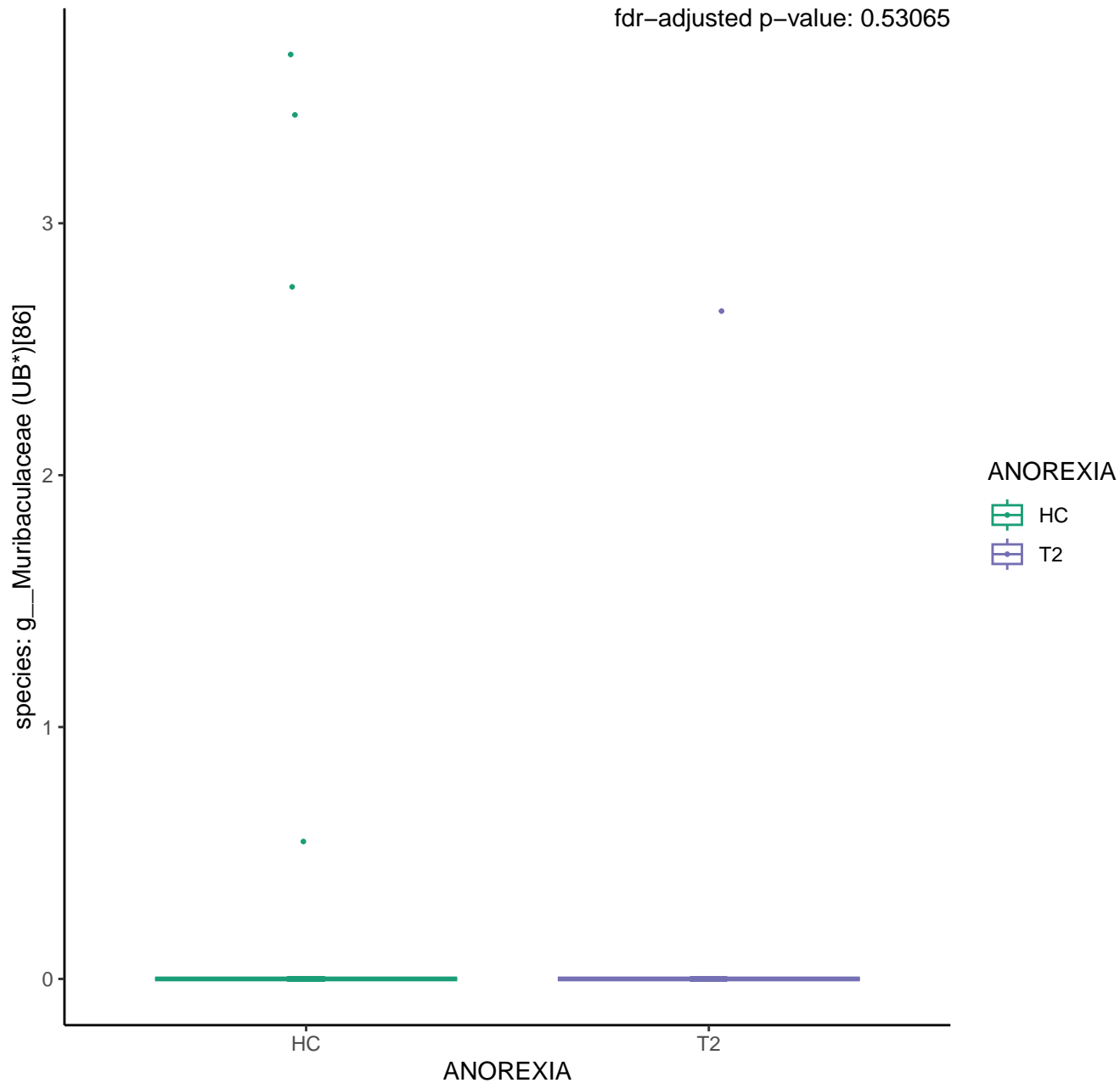
ANOREXIA



fdr-adjusted p-value: 0.52042



fdr-adjusted p-value: 0.53065



anova p-value: 0.40566

fdr-adjusted p-value: 0.53065

species: uncultured.[98]

ANOREXIA

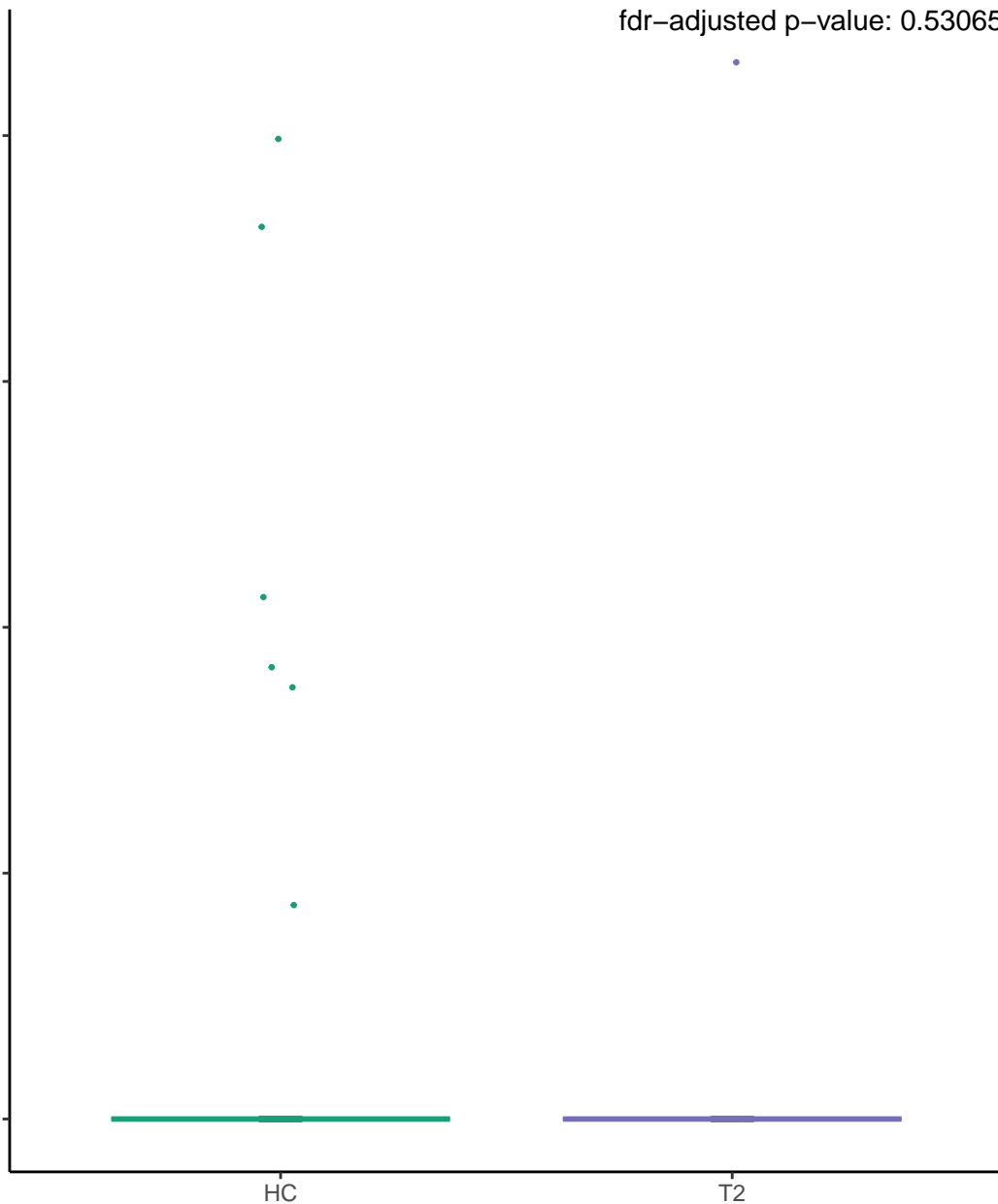
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.41583

fdr-adjusted p-value: 0.53065

species: Roseburia.[17]

ANOREXIA

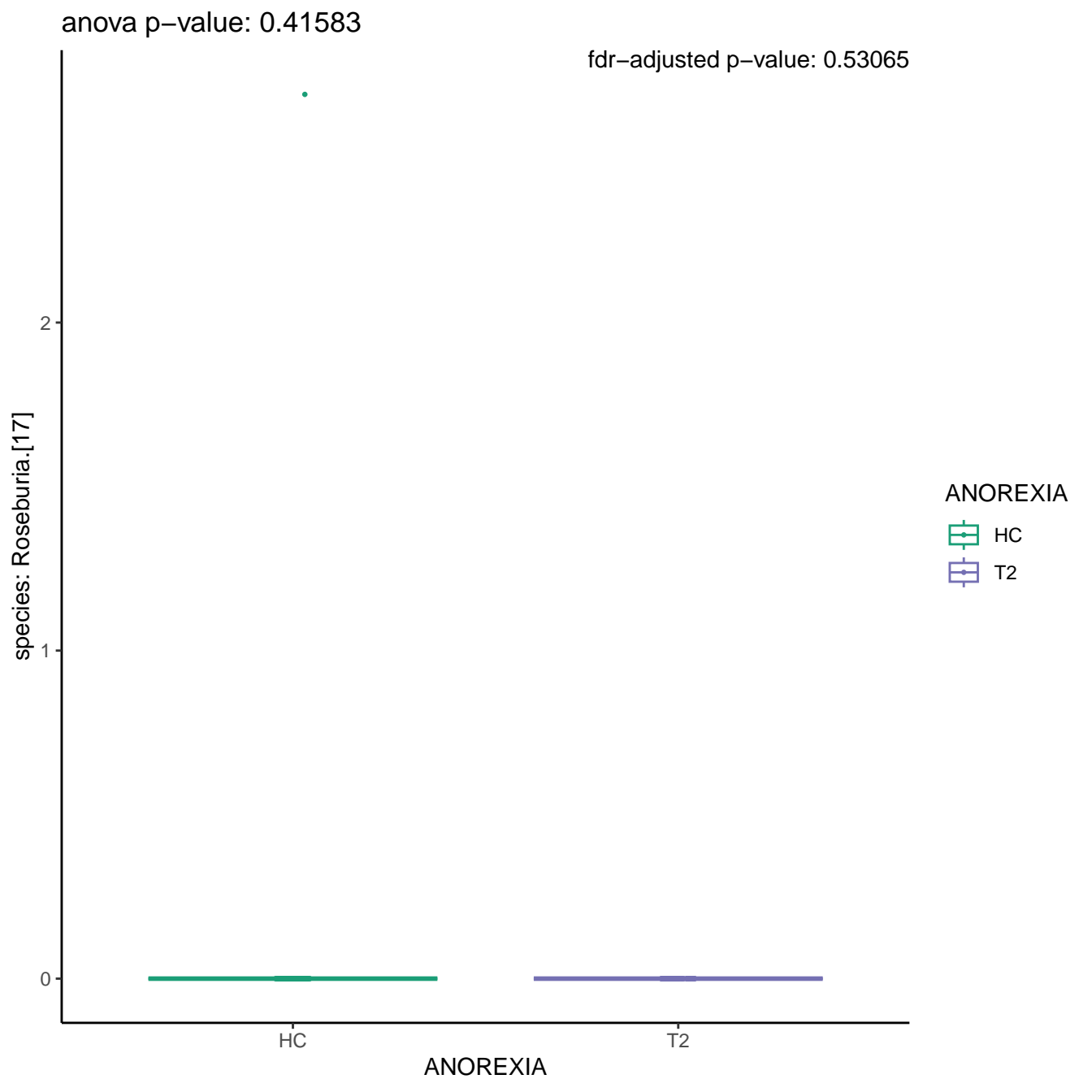
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.41583

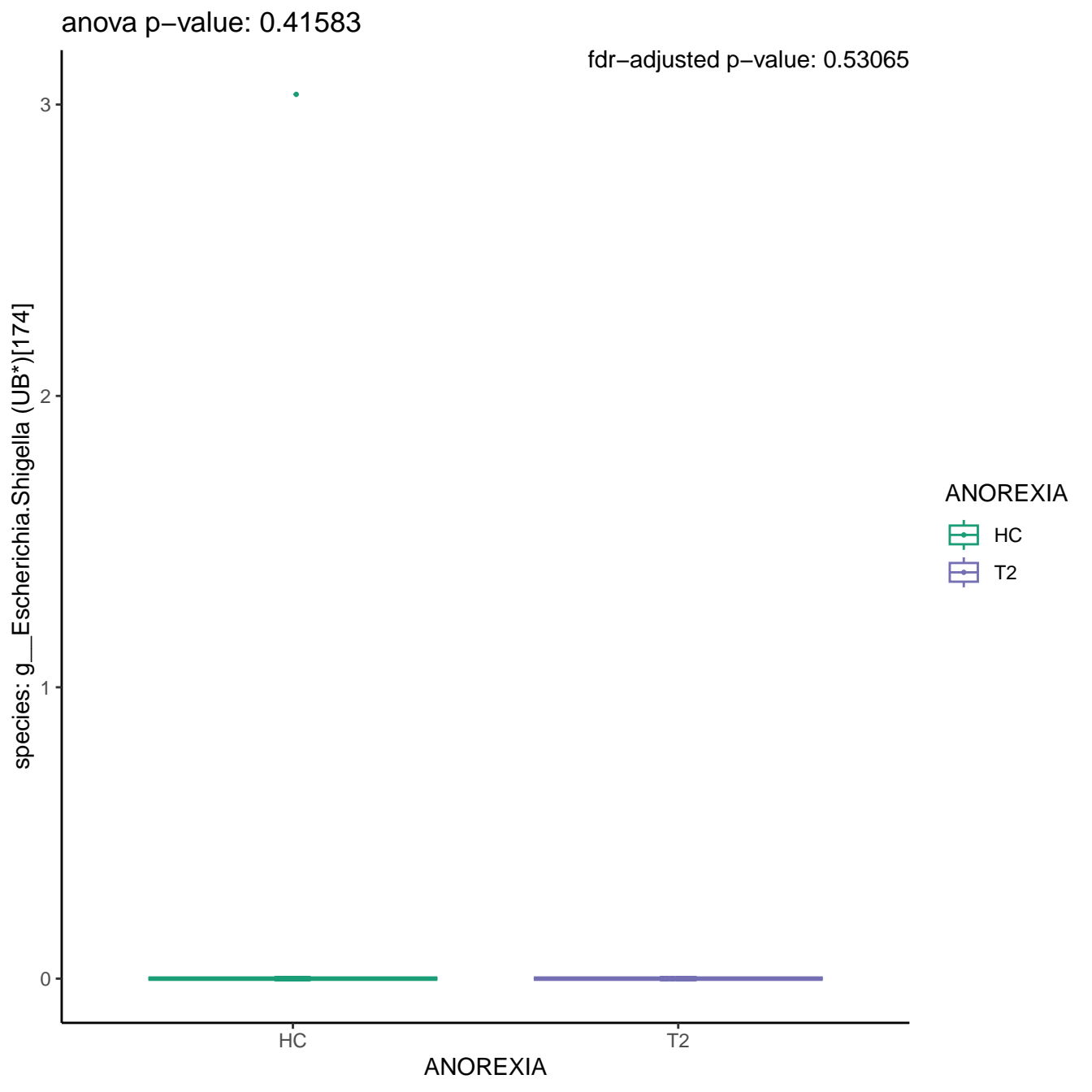
fdr-adjusted p-value: 0.53065

species: g__Escherichia.Shigella (UB*)[174]

ANOREXIA

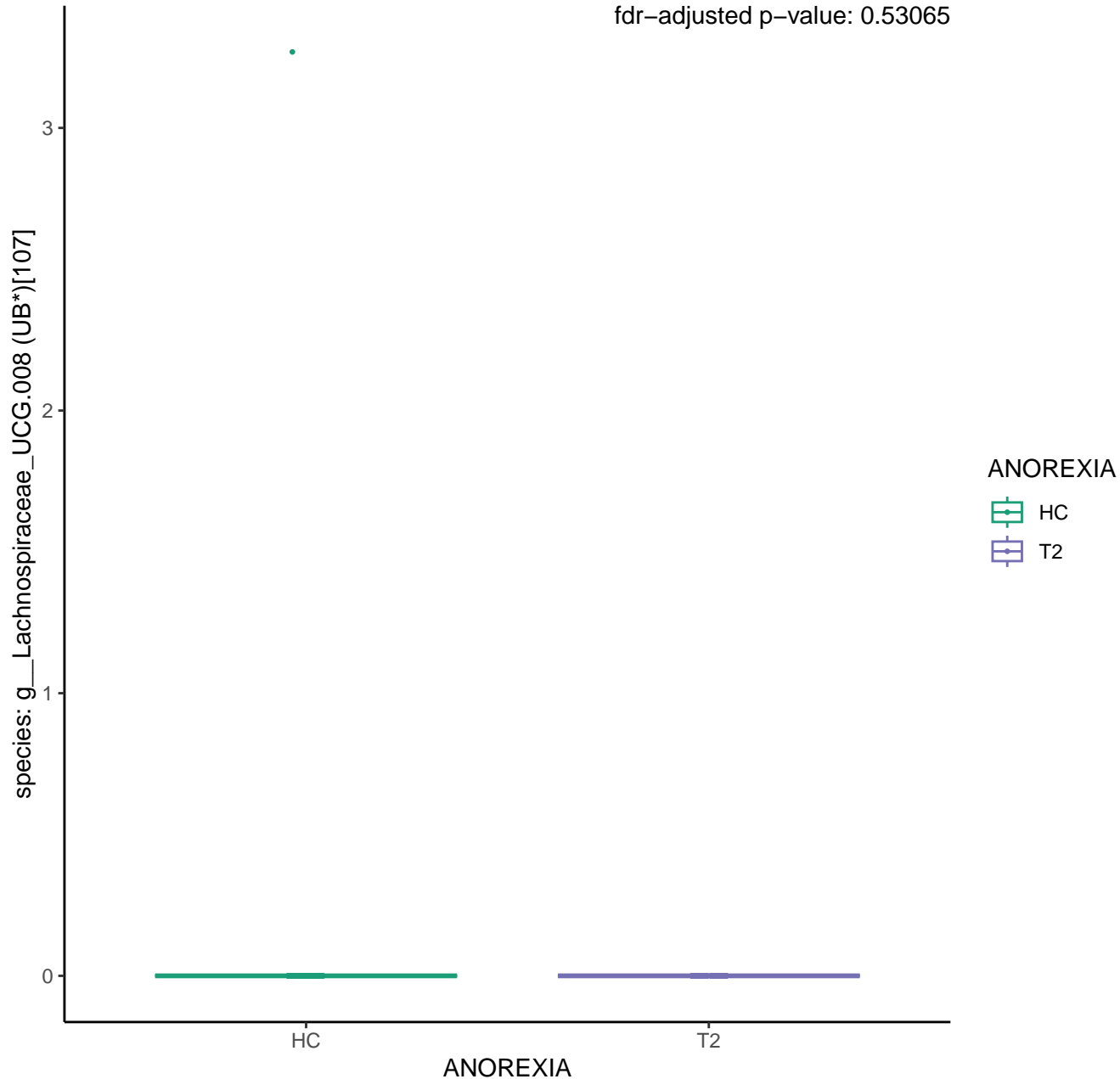
HC

T2



anova p-value: 0.41583

fdr-adjusted p-value: 0.53065



anova p-value: 0.41583

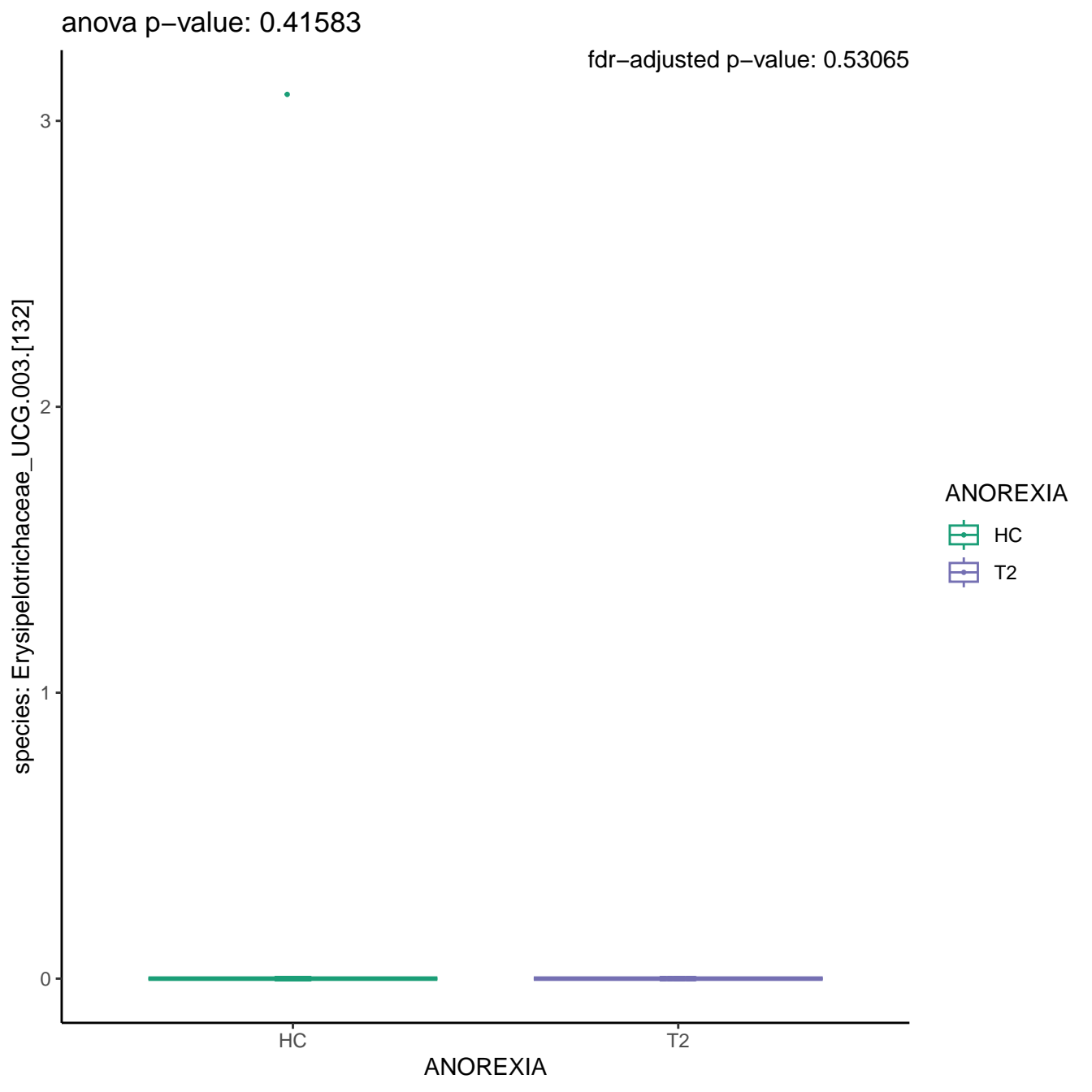
fdr-adjusted p-value: 0.53065

species: Erysipelotrichaceae_UCG.003.[132]

ANOREXIA

HC

T2



anova p-value: 0.41583

fdr-adjusted p-value: 0.53065

species: Bifidobacterium_longum[140]

ANOREXIA

HC

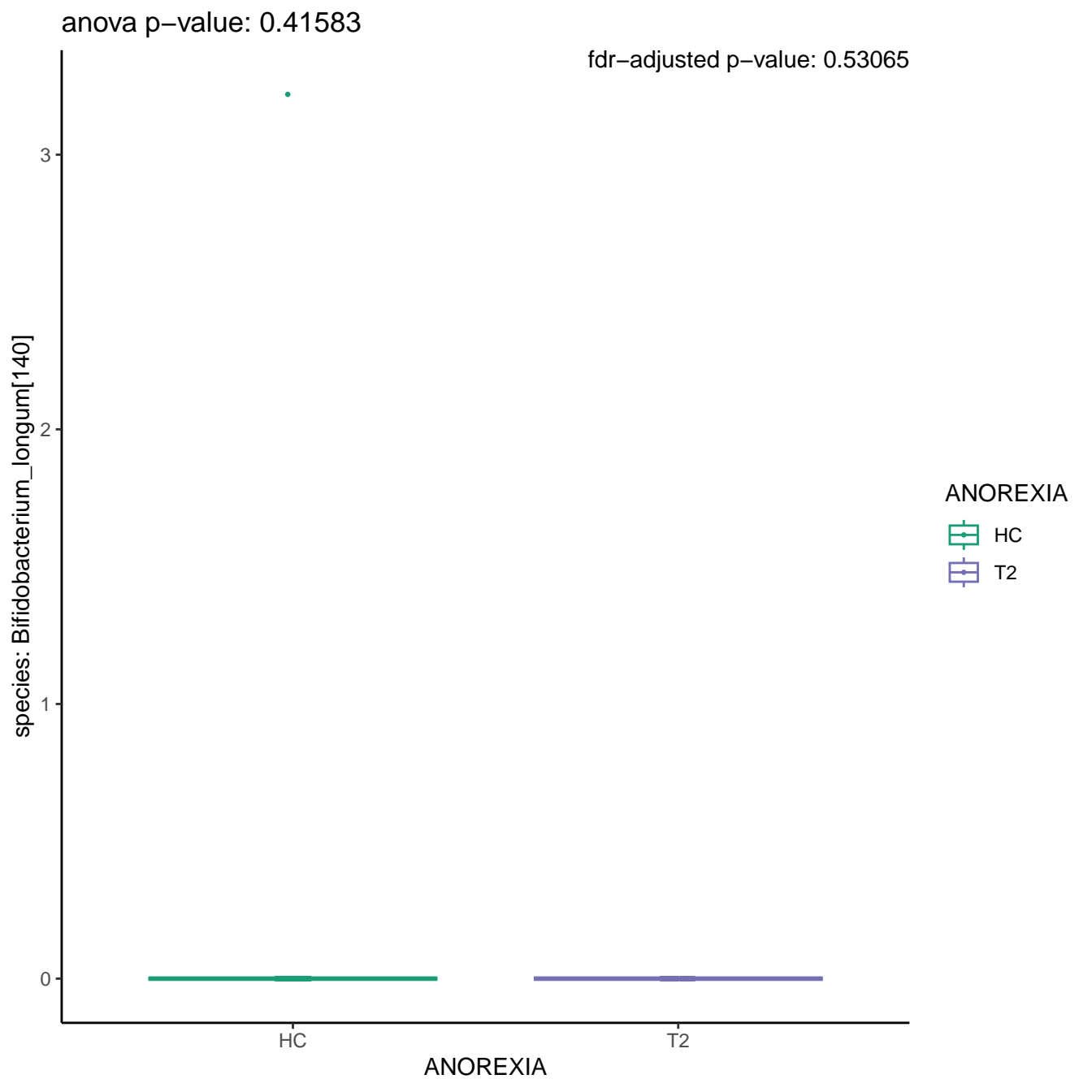
T2

species: Bifidobacterium_longum[140]

HC

T2

ANOREXIA



anova p-value: 0.41583

fdr-adjusted p-value: 0.53065

species: uncultured_organism[170]

ANOREXIA

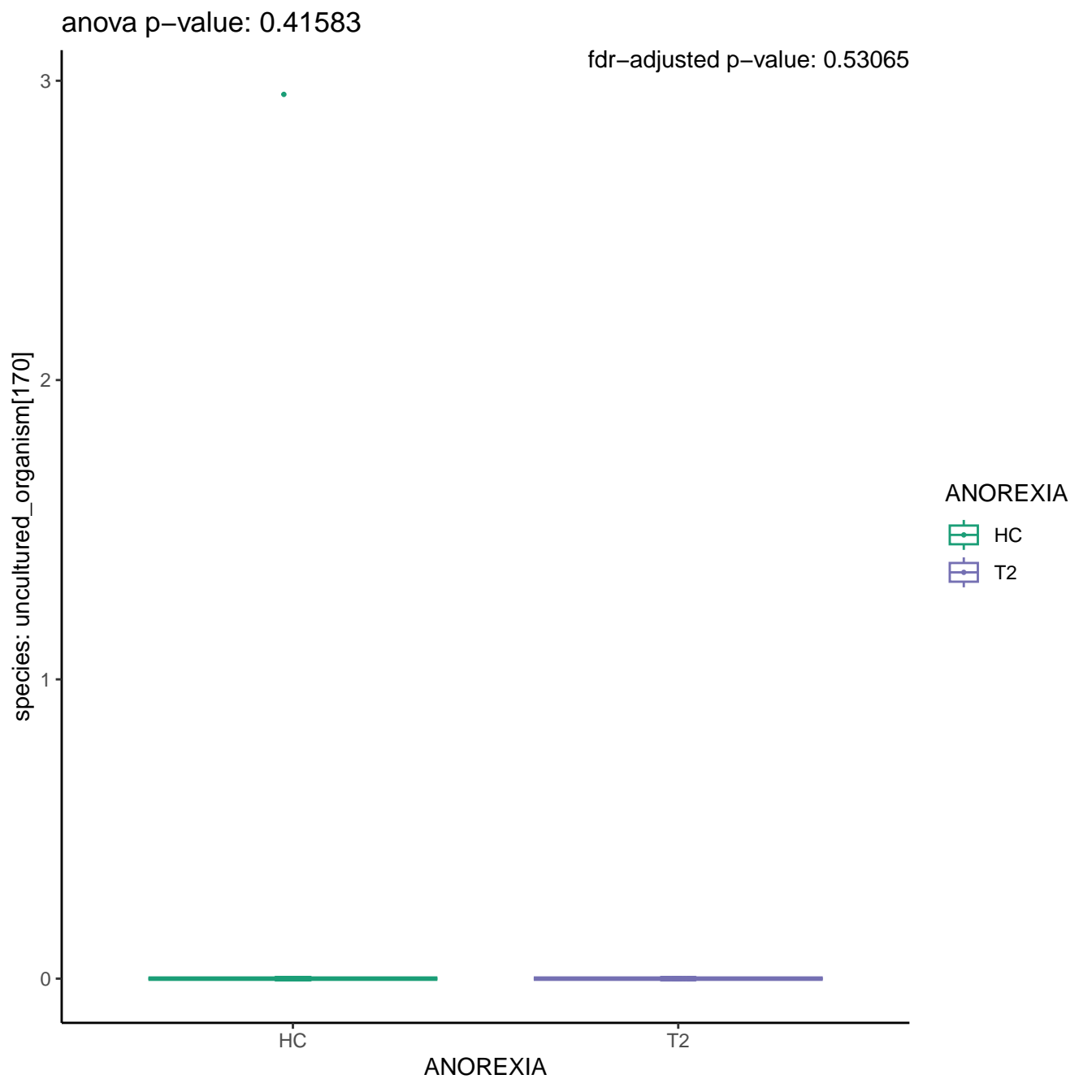
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.42492

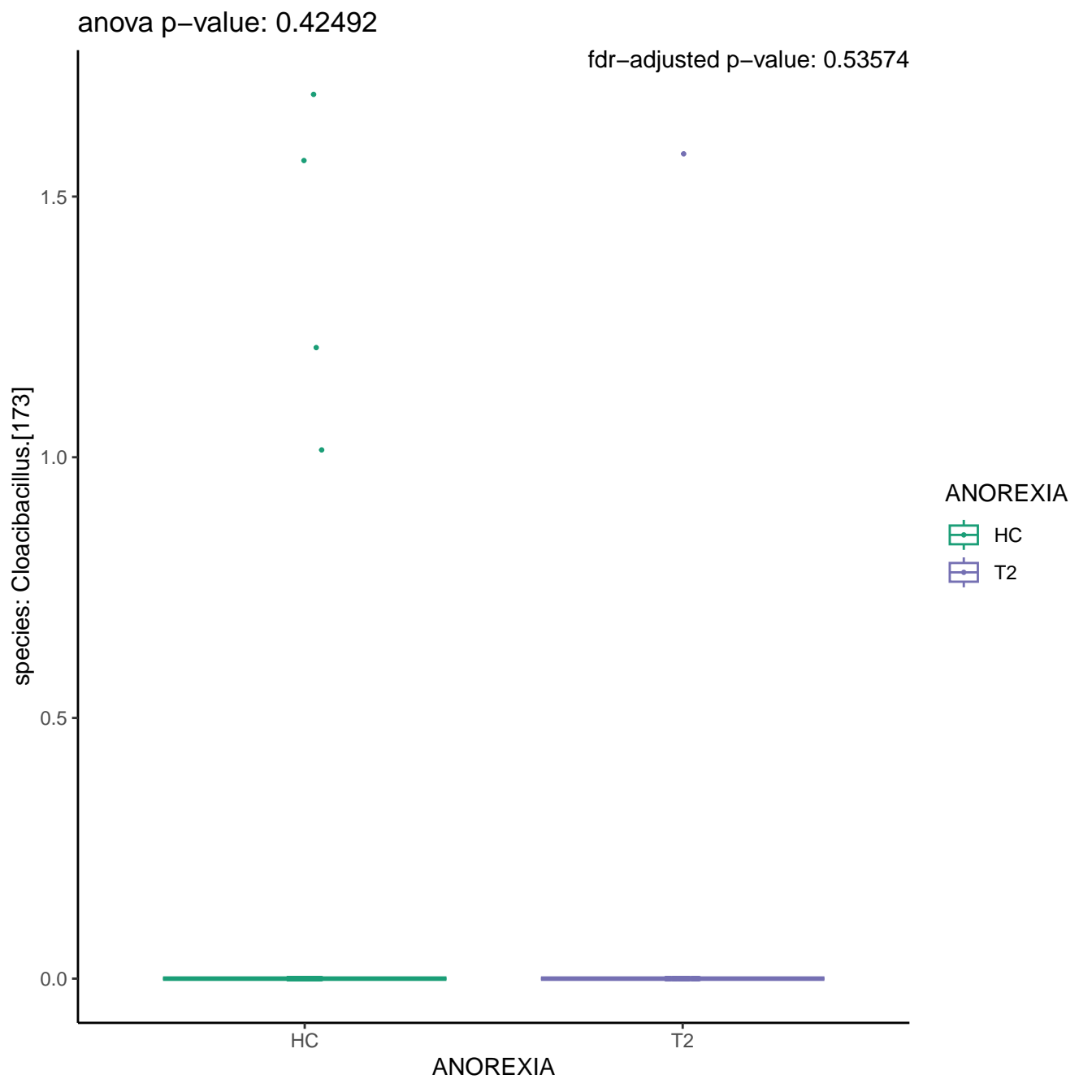
fdr-adjusted p-value: 0.53574

species: Cloacibacillus.[173]

ANOREXIA

HC

T2



anova p-value: 0.42609

fdr-adjusted p-value: 0.53574

species: Lactobacillus.[85]

ANOREXIA

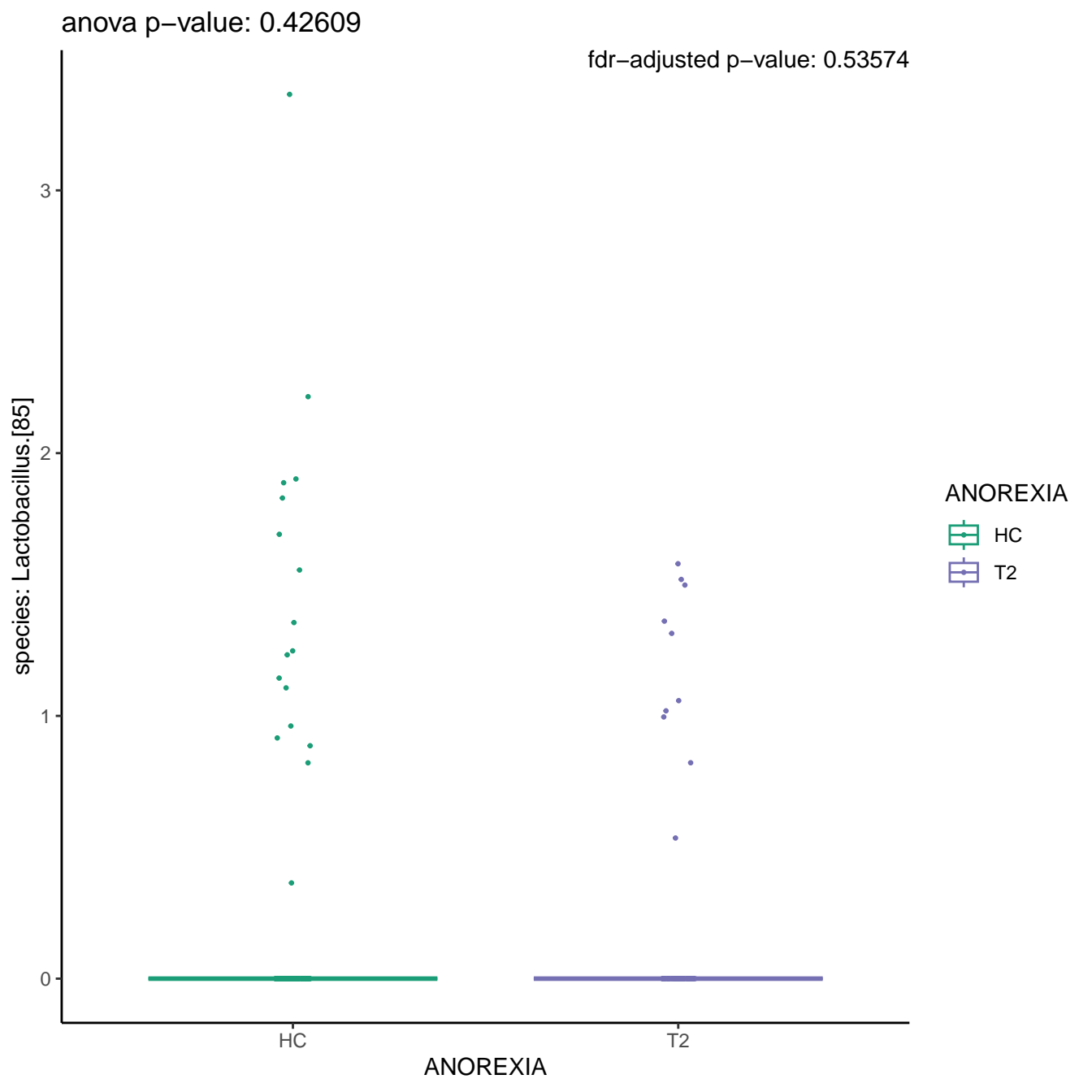
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.43764

fdr-adjusted p-value: 0.54625

species: g__uncultured (UB*)[102]

ANOREXIA

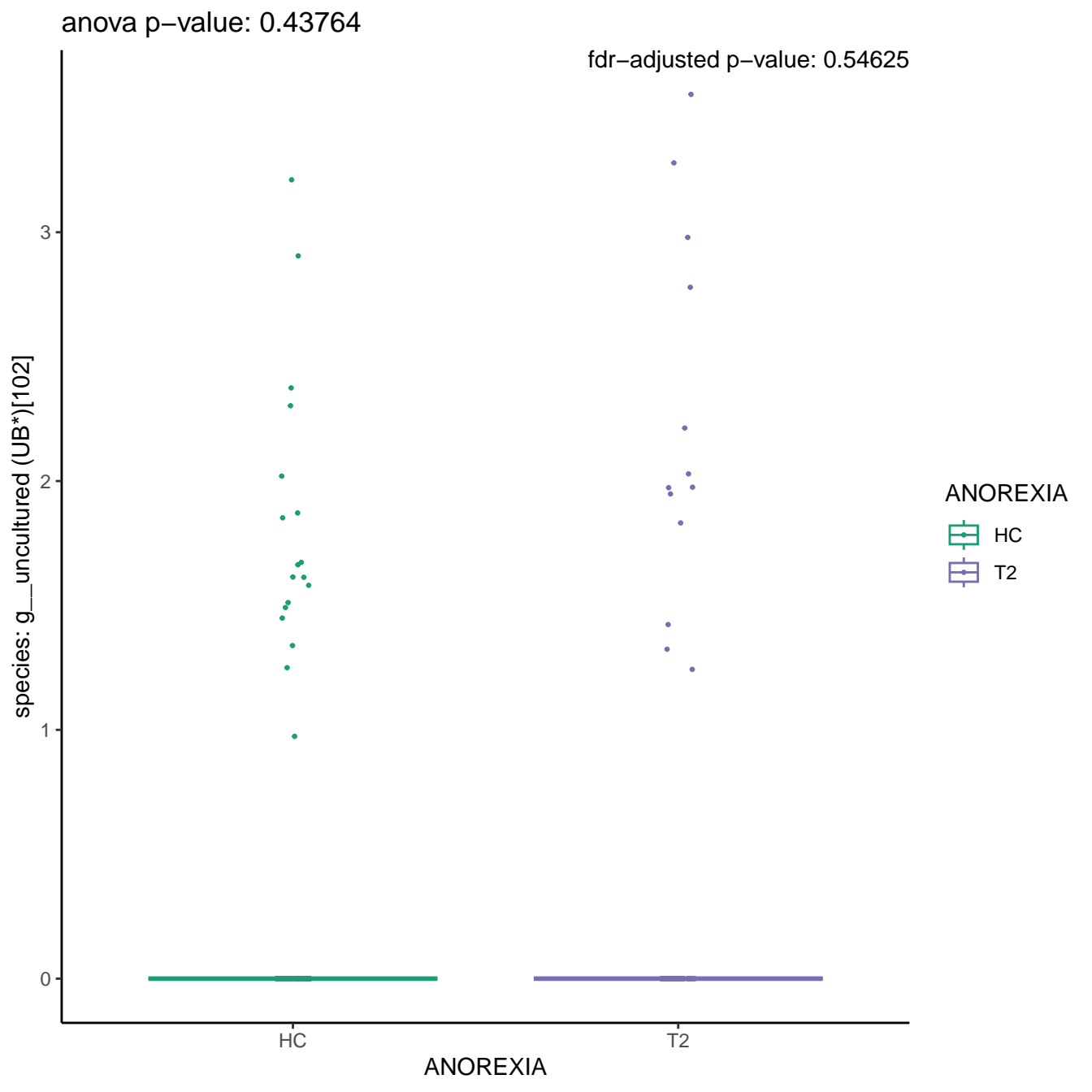
HC

T2

HC

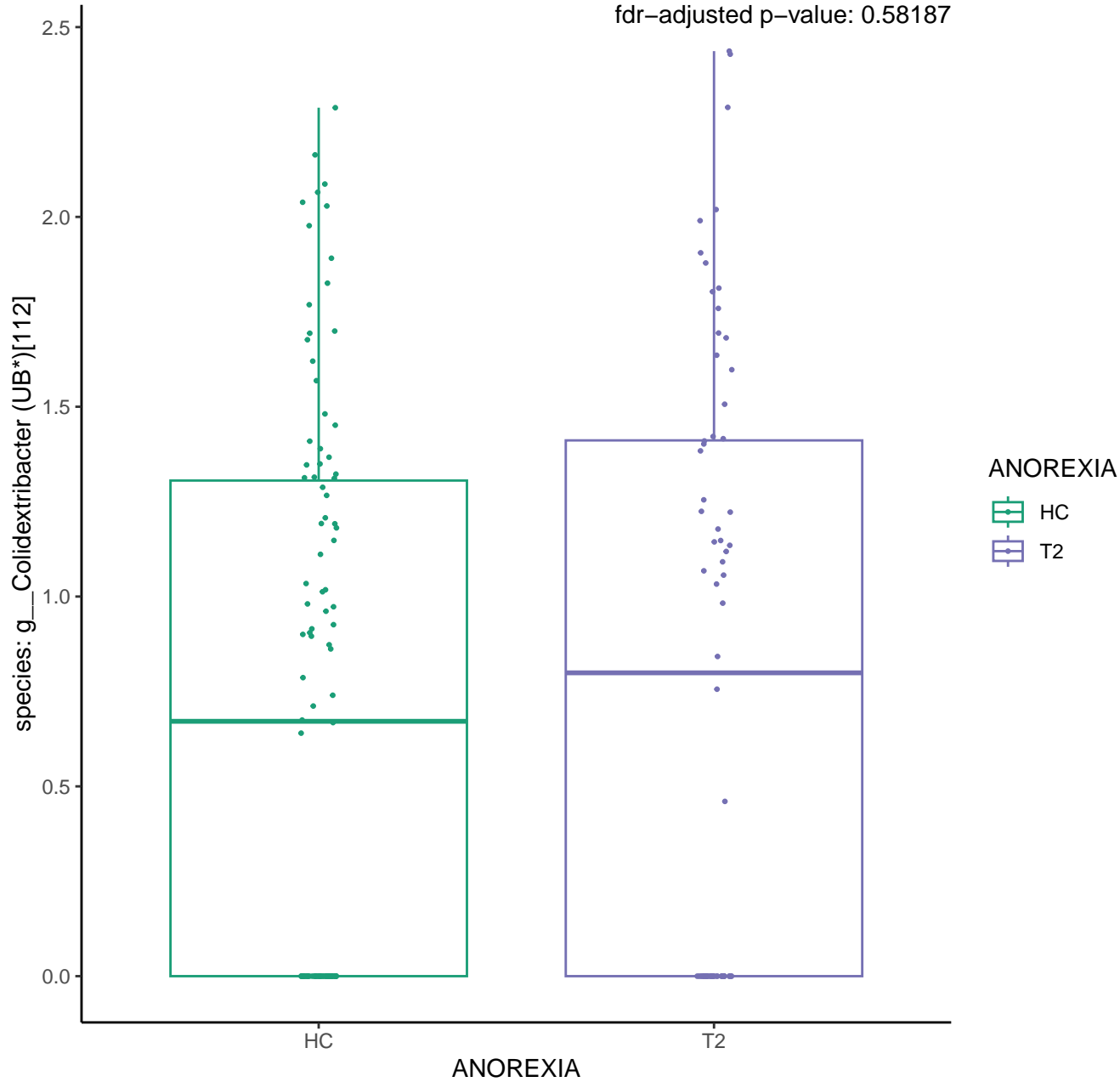
T2

ANOREXIA



anova p-value: 0.47048

fdr-adjusted p-value: 0.58187



anova p-value: 0.47298

fdr-adjusted p-value: 0.58187

species: g__Lachnoclostridium (UB*)[97]

ANOREXIA

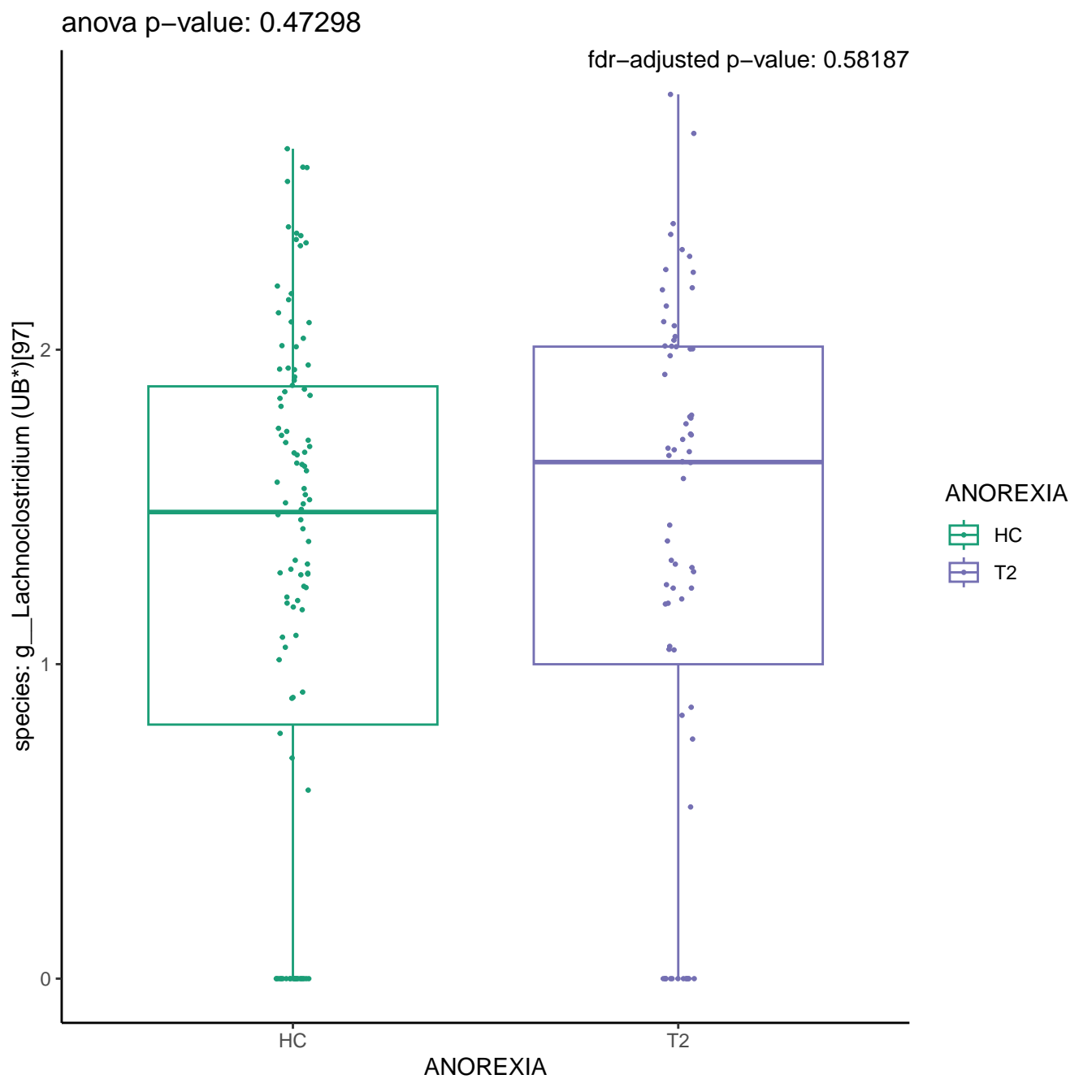
HC

T2

ANOREXIA

HC

T2



anova p-value: 0.50907

fdr-adjusted p-value: 0.62179

species: Eggerthellaceae.[122]

ANOREXIA

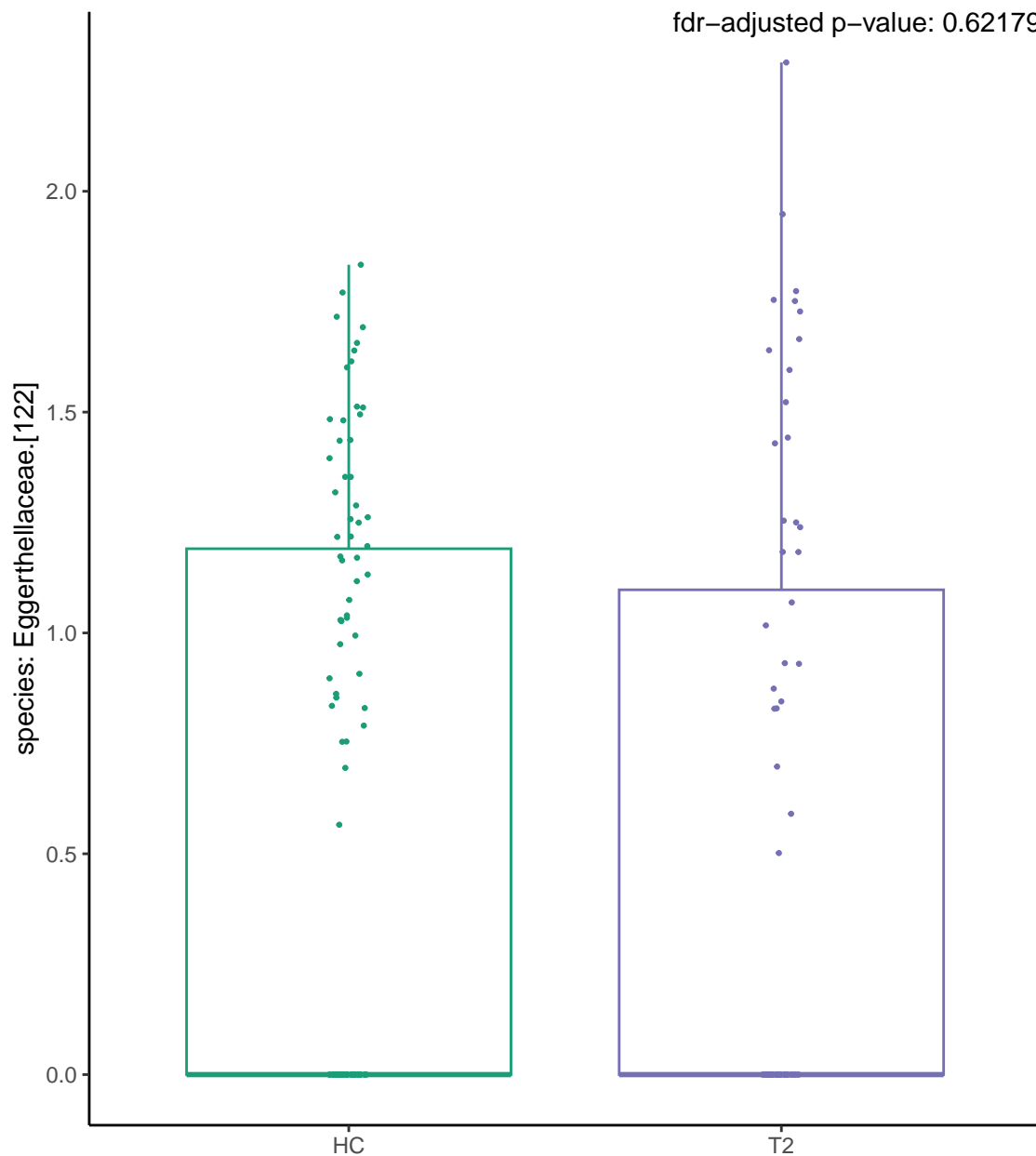
HC

T2

HC

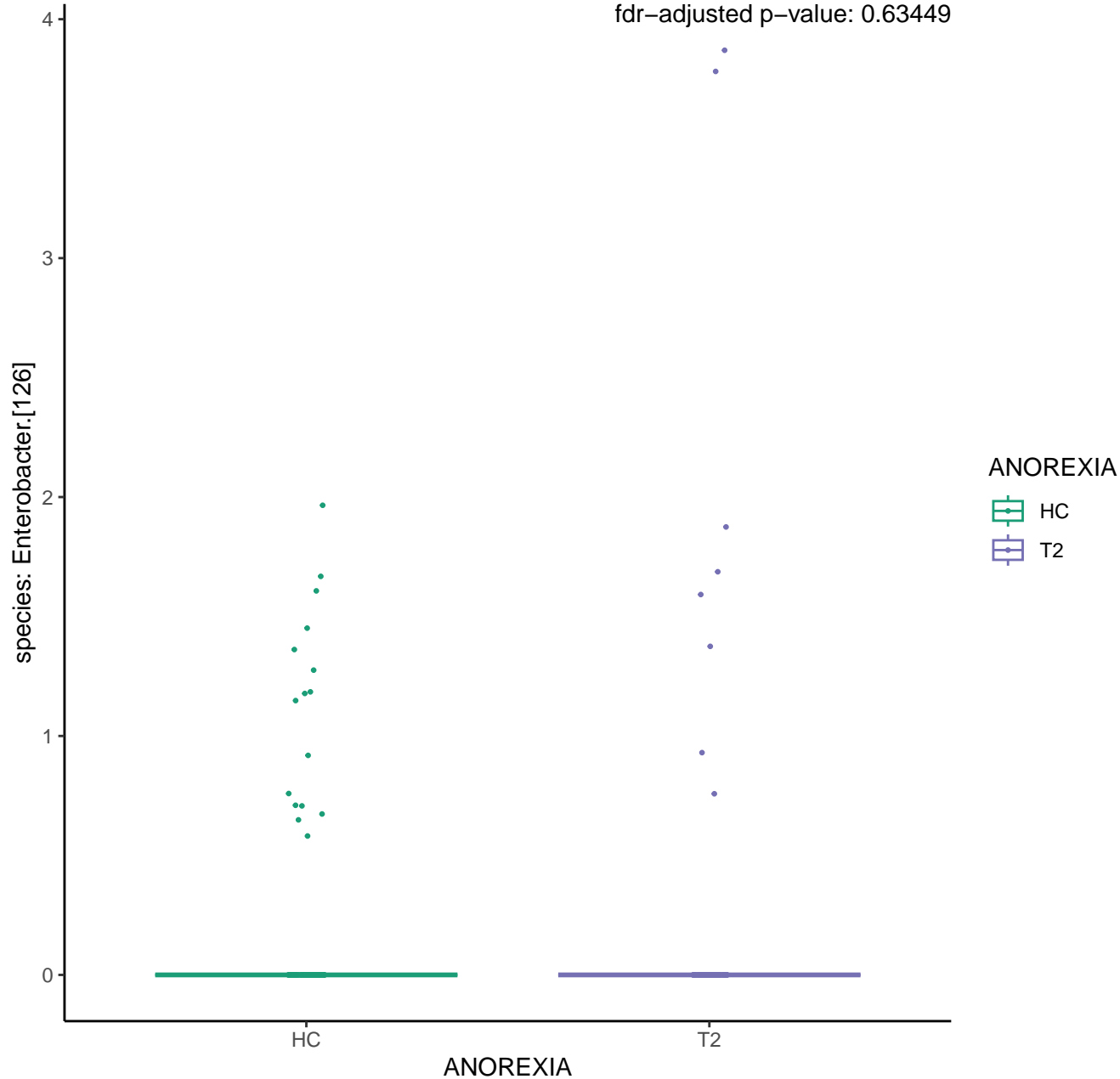
T2

ANOREXIA



anova p-value: 0.52318

fdr-adjusted p-value: 0.63449



anova p-value: 0.54457

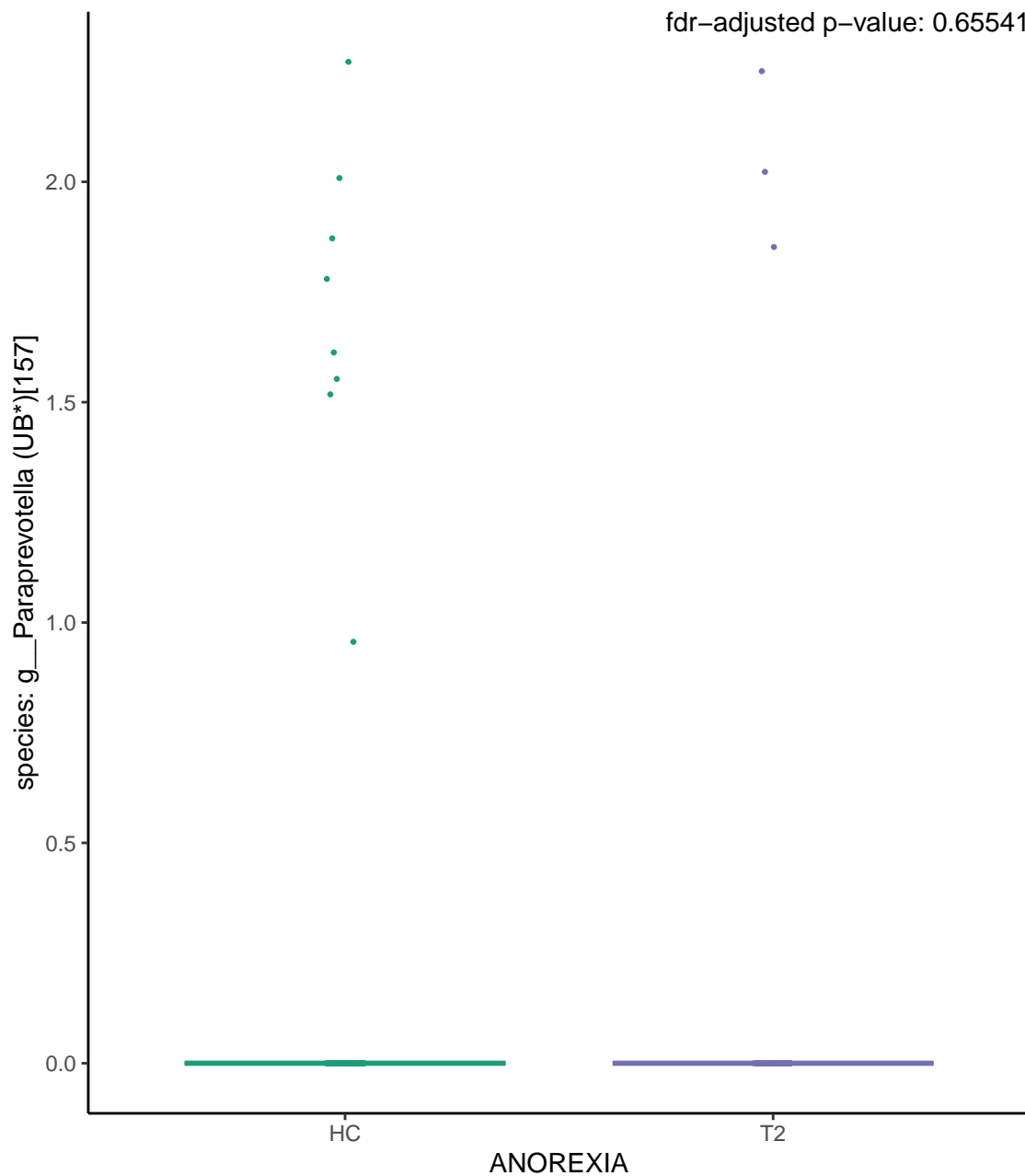
fdr-adjusted p-value: 0.65541

species: g__Paraprevotella (UB*)[157]

ANOREXIA

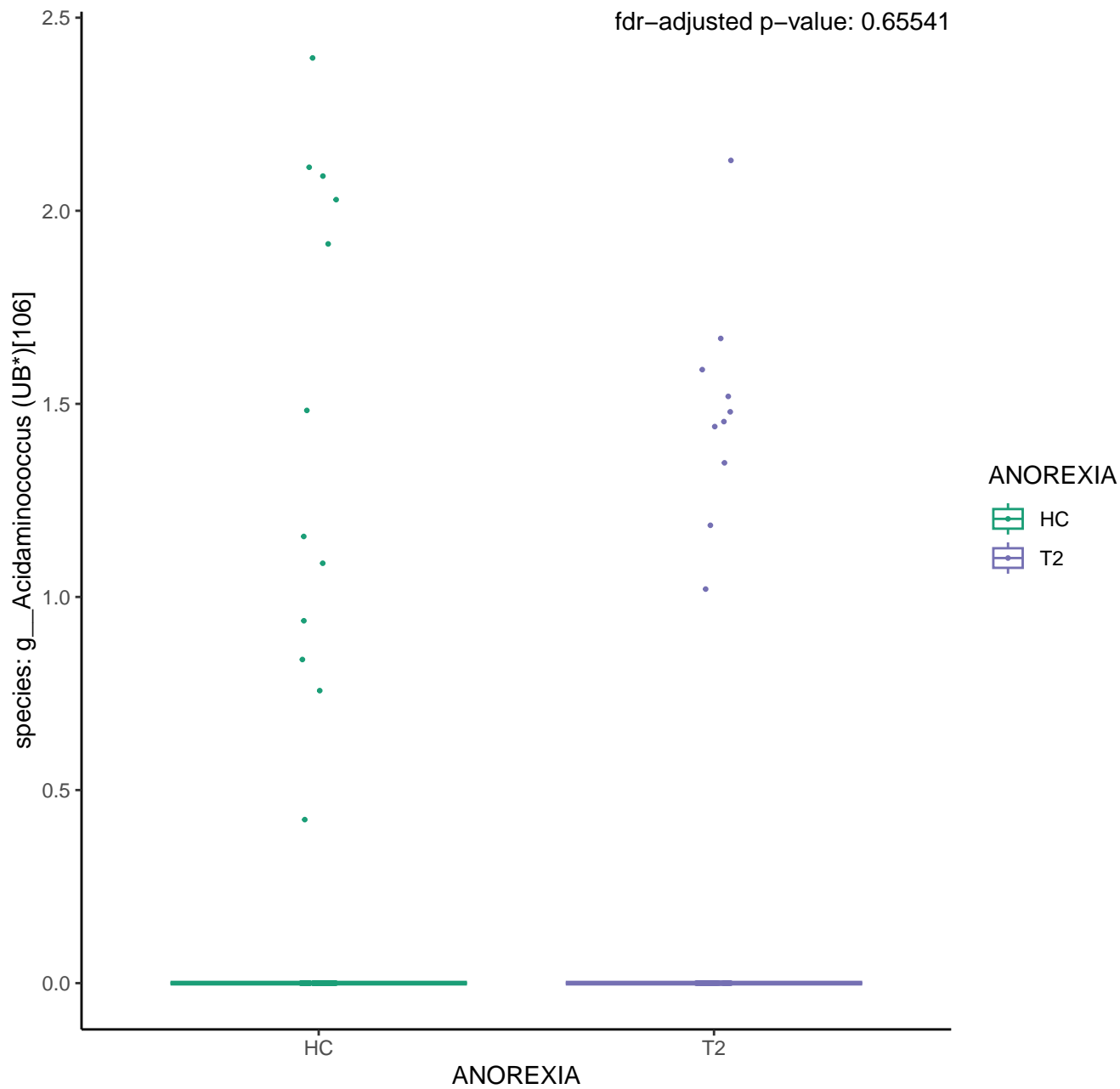
HC

T2



anova p-value: 0.5484

fdr-adjusted p-value: 0.65541



anova p-value: 0.55382

fdr-adjusted p-value: 0.65541

species: g__uncultured (UB*)[34]

ANOREXIA

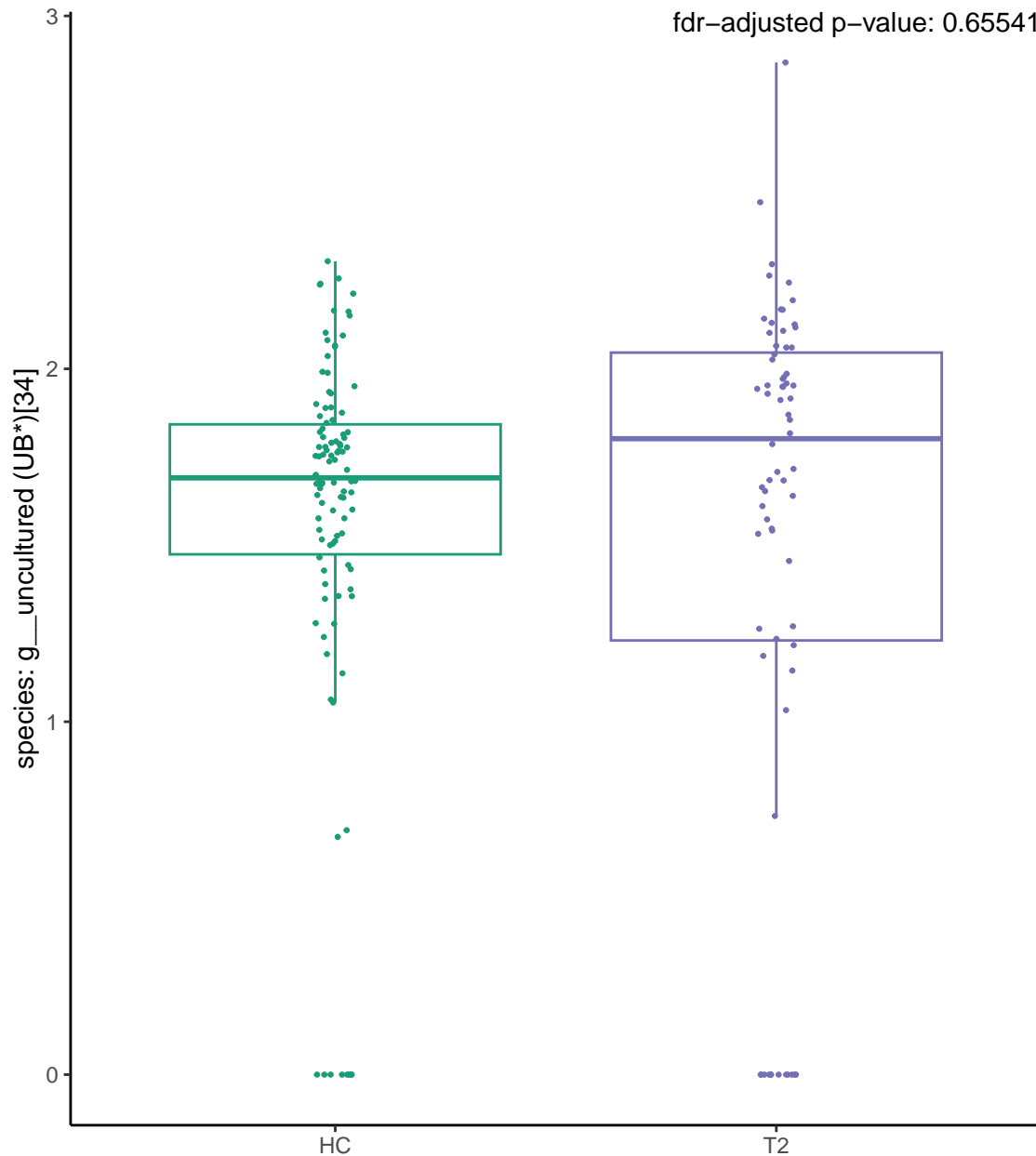
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.55575

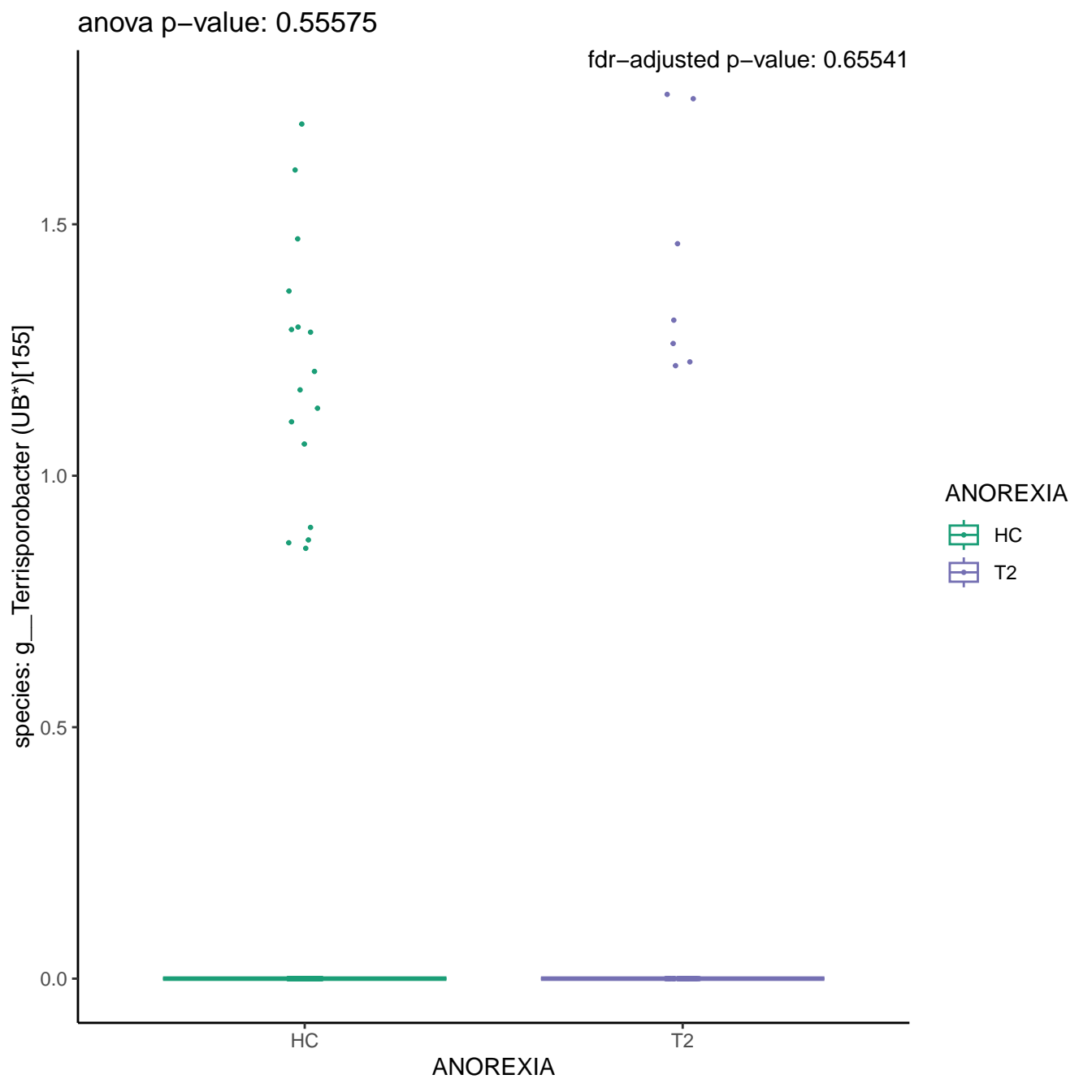
fdr-adjusted p-value: 0.65541

species: g__Terrisporobacter (UB*)[155]

ANOREXIA

HC

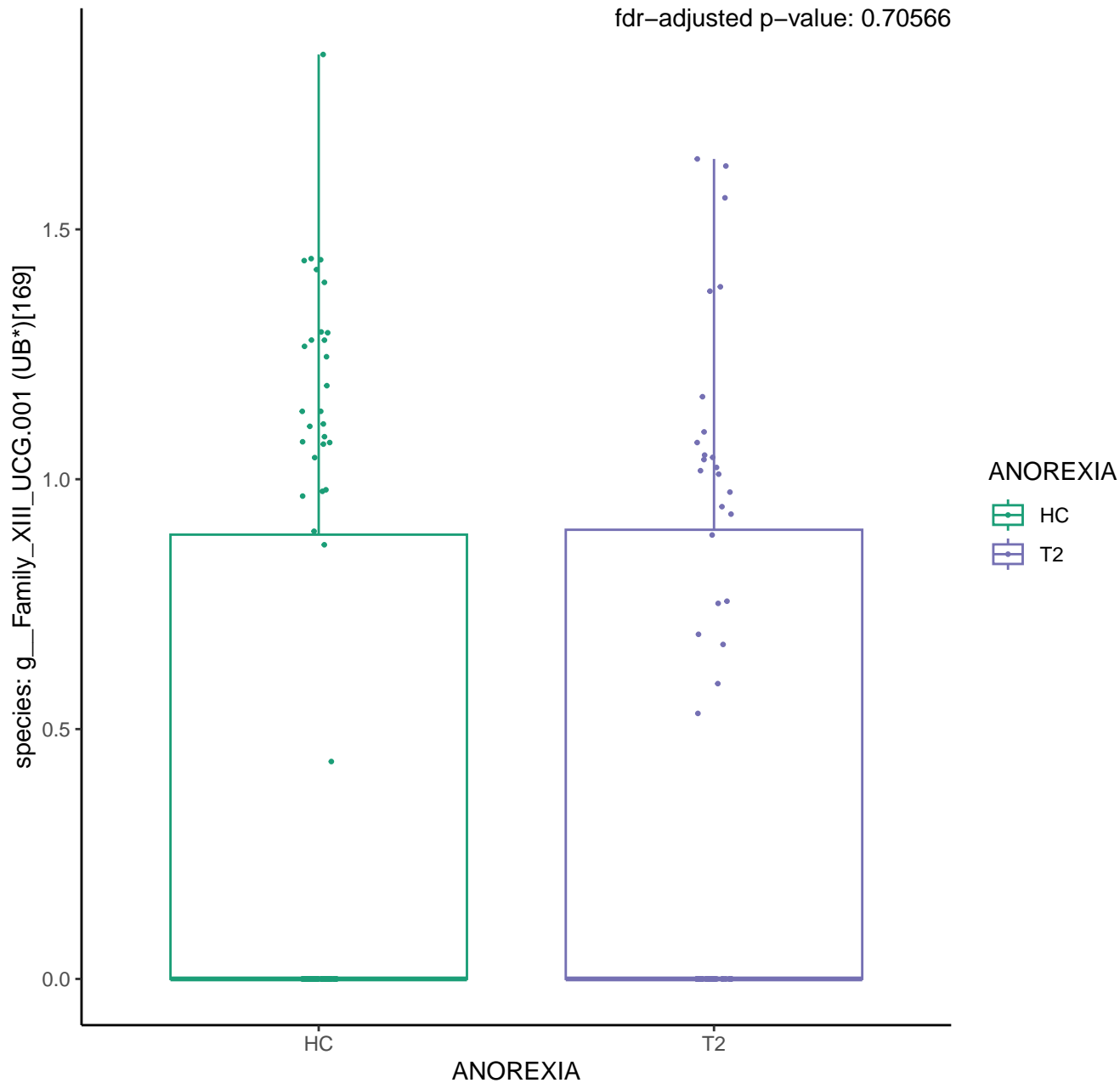
T2



anova p-value: 0.60249

fdr-adjusted p-value: 0.70566

species: g__Family_XIII_UCG.001 (UB*)[169]



anova p-value: 0.6097

fdr-adjusted p-value: 0.70924

species: Faecalibacterium.[14]

ANOREXIA

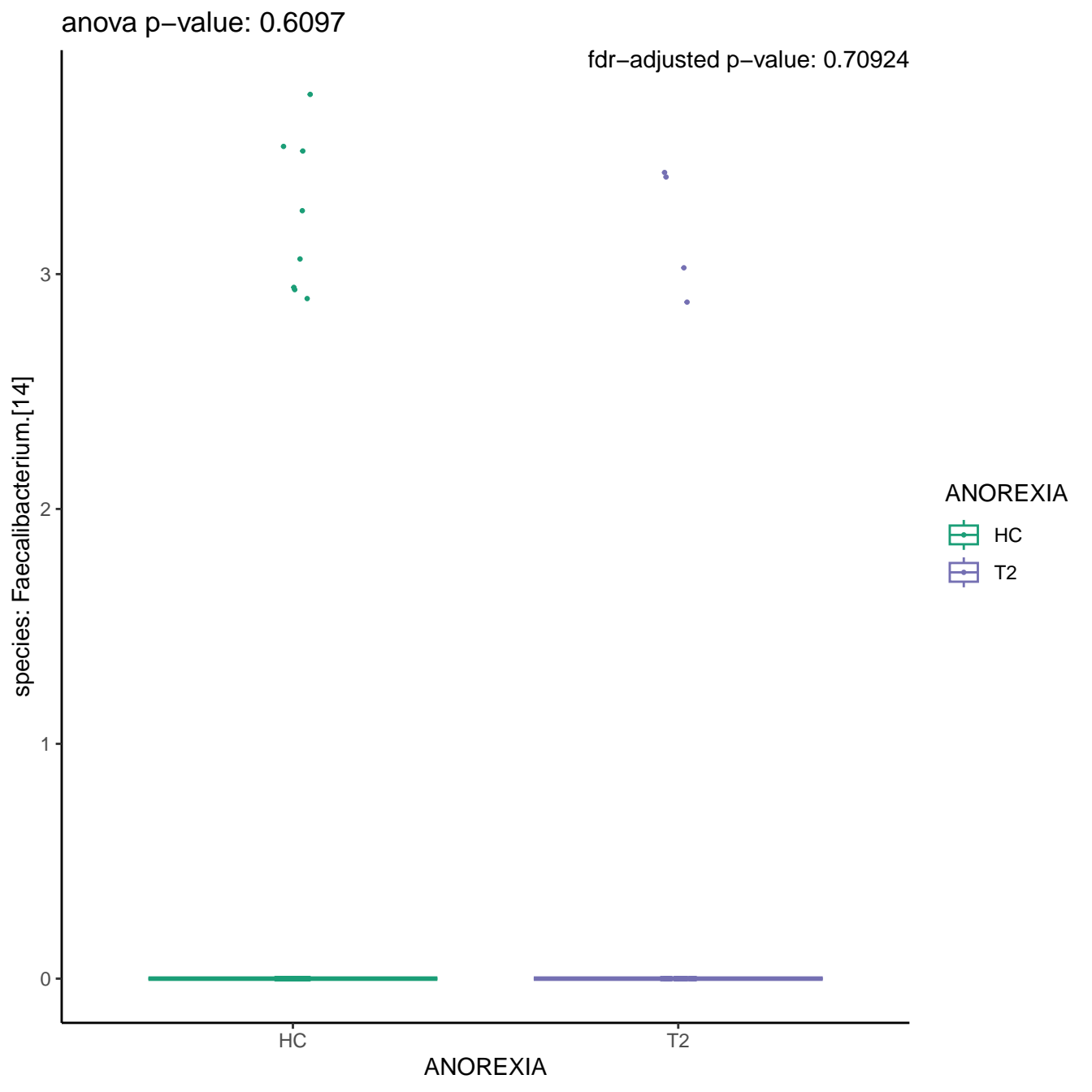
HC

T2

HC

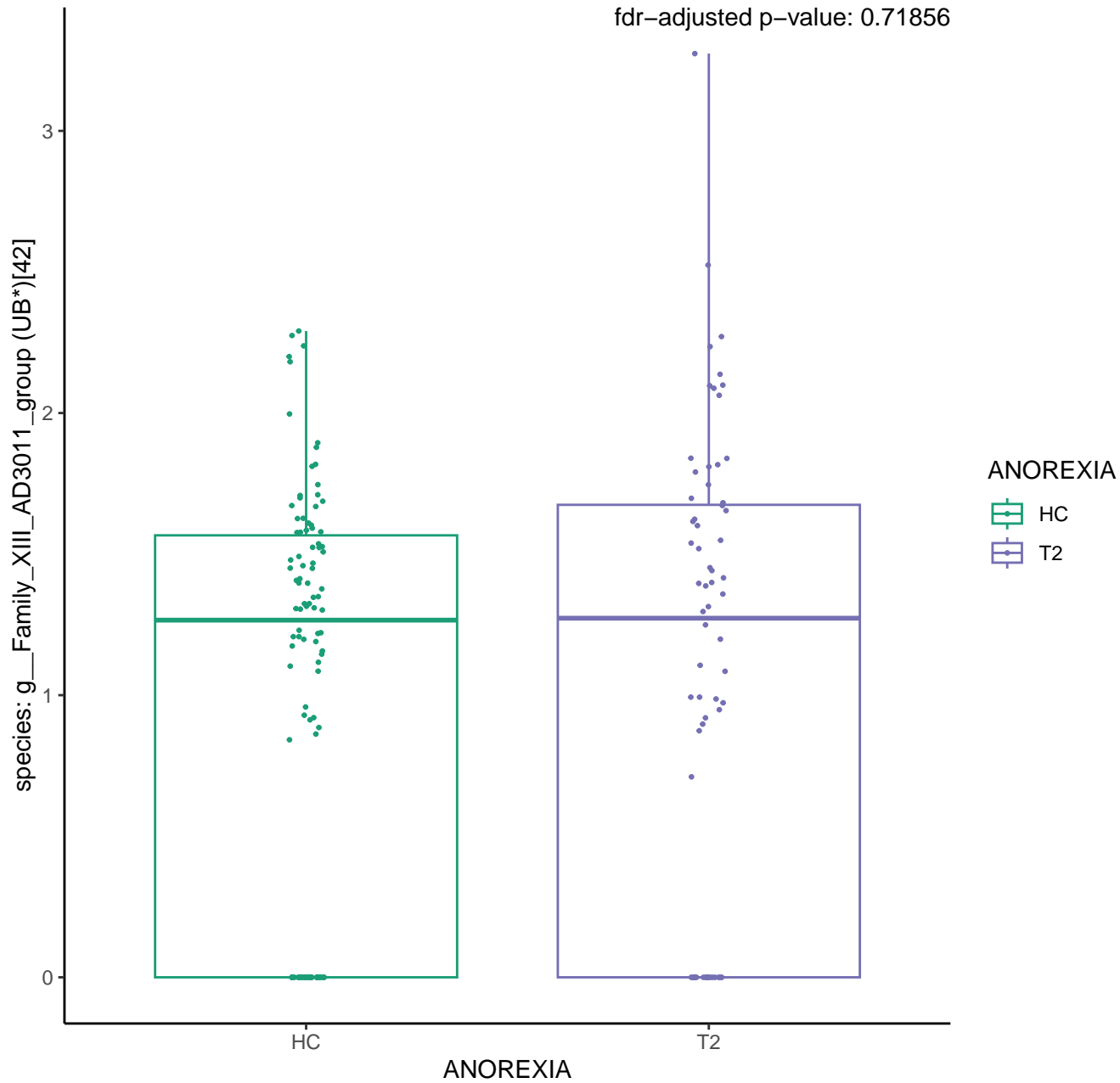
T2

ANOREXIA



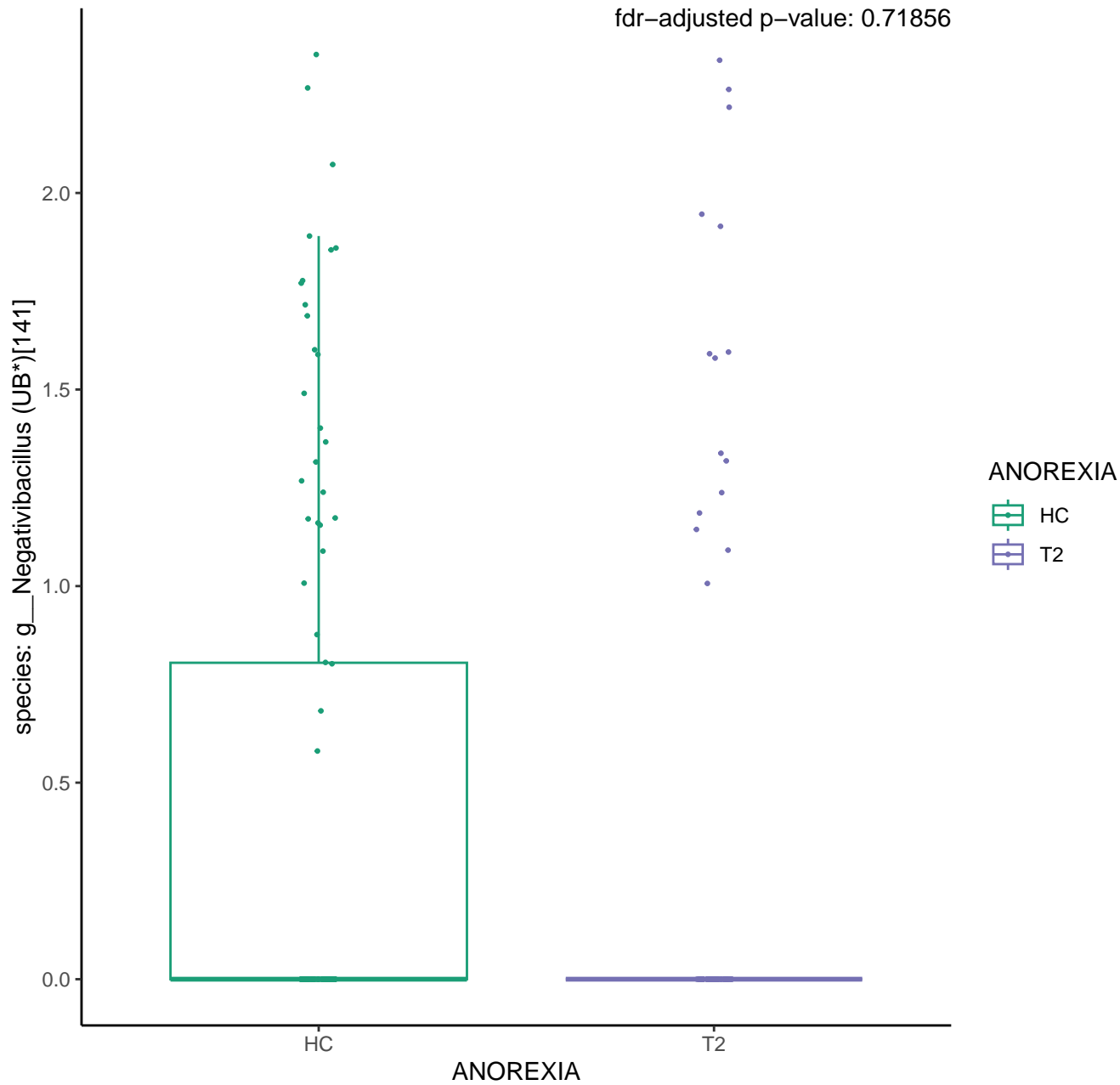
anova p-value: 0.62416

fdr-adjusted p-value: 0.71856



anova p-value: 0.62612

fdr-adjusted p-value: 0.71856



anova p-value: 0.65736

fdr-adjusted p-value: 0.7494



ANOREXIA

 HC

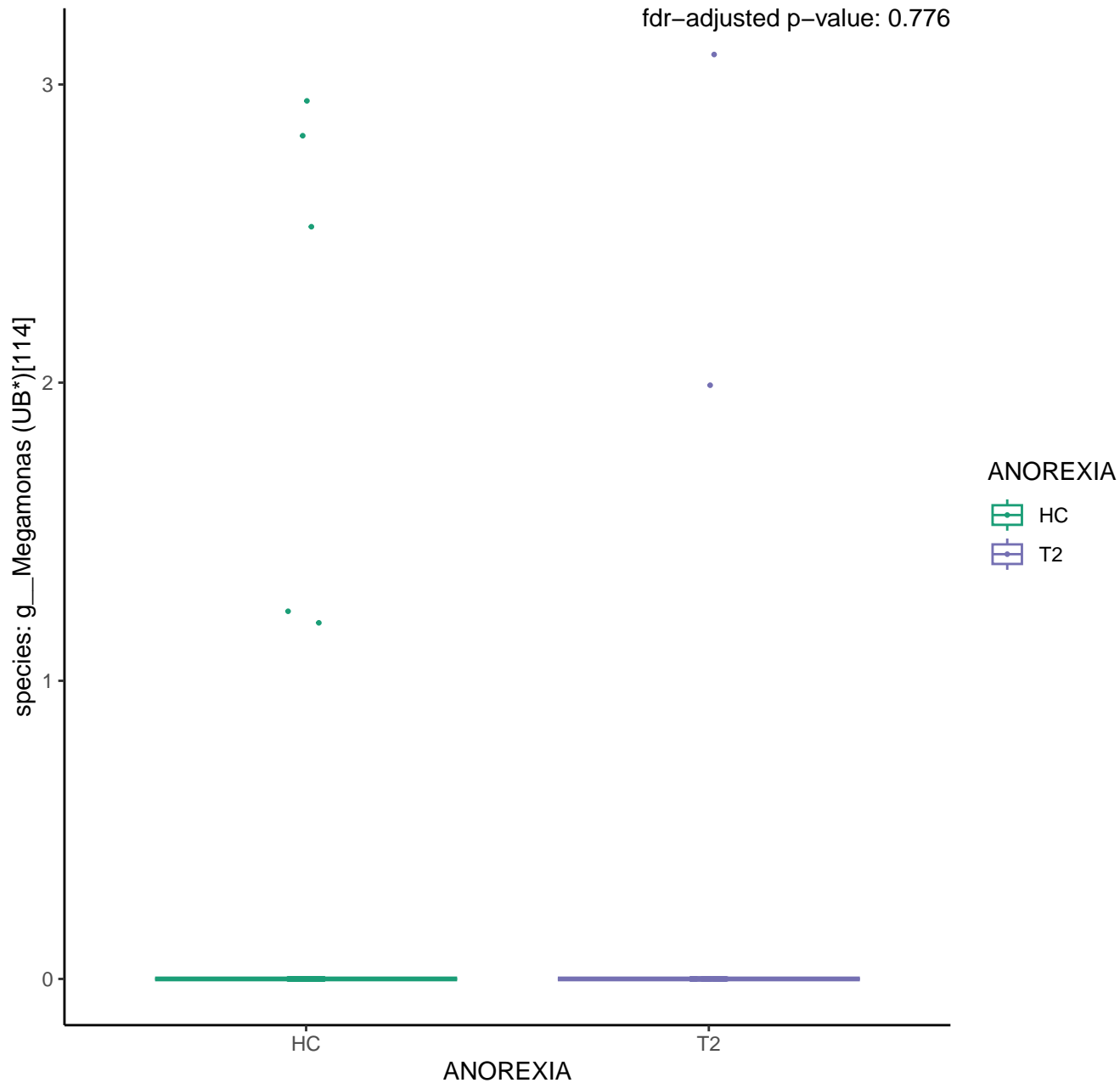
 T2

$$\text{HC}$$
$$\overline{T_2}$$

ANOREXIA

anova p-value: 0.68524

fdr-adjusted p-value: 0.776



anova p-value: 0.69787

fdr-adjusted p-value: 0.7851

species: uncultured_organism[151]

ANOREXIA

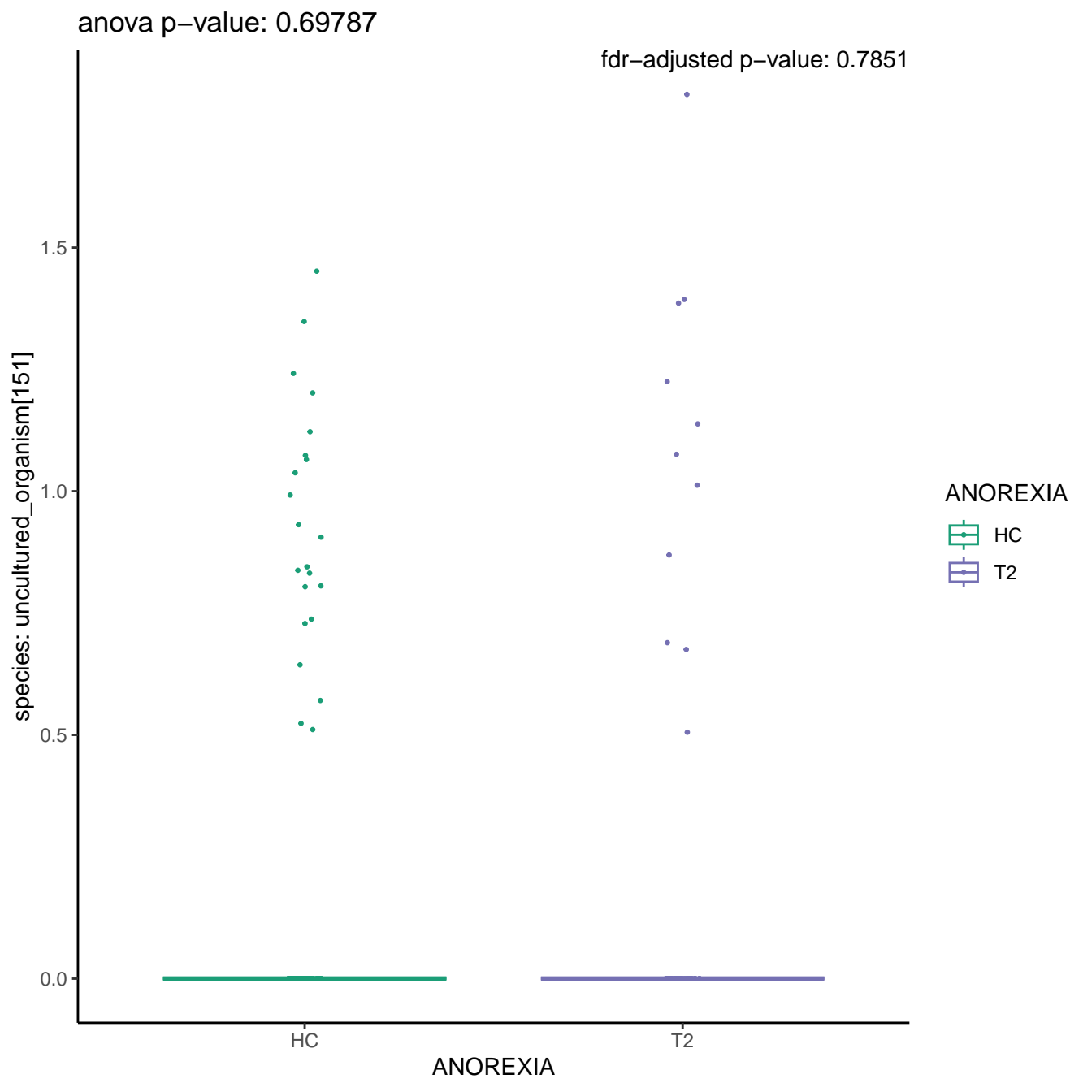
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.70992

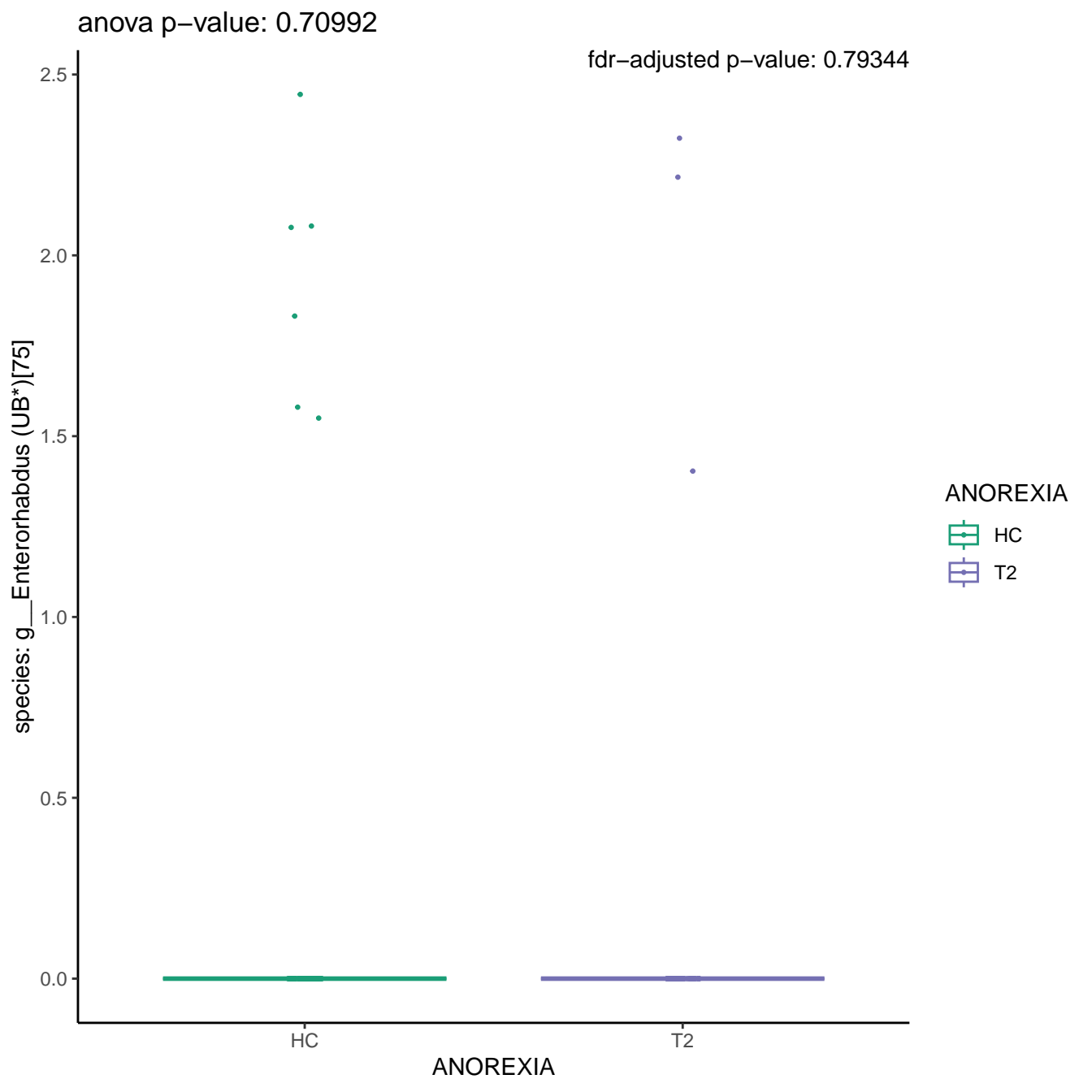
fdr-adjusted p-value: 0.79344

species: g__Enterorhabdus (UB*)[75]

ANOREXIA

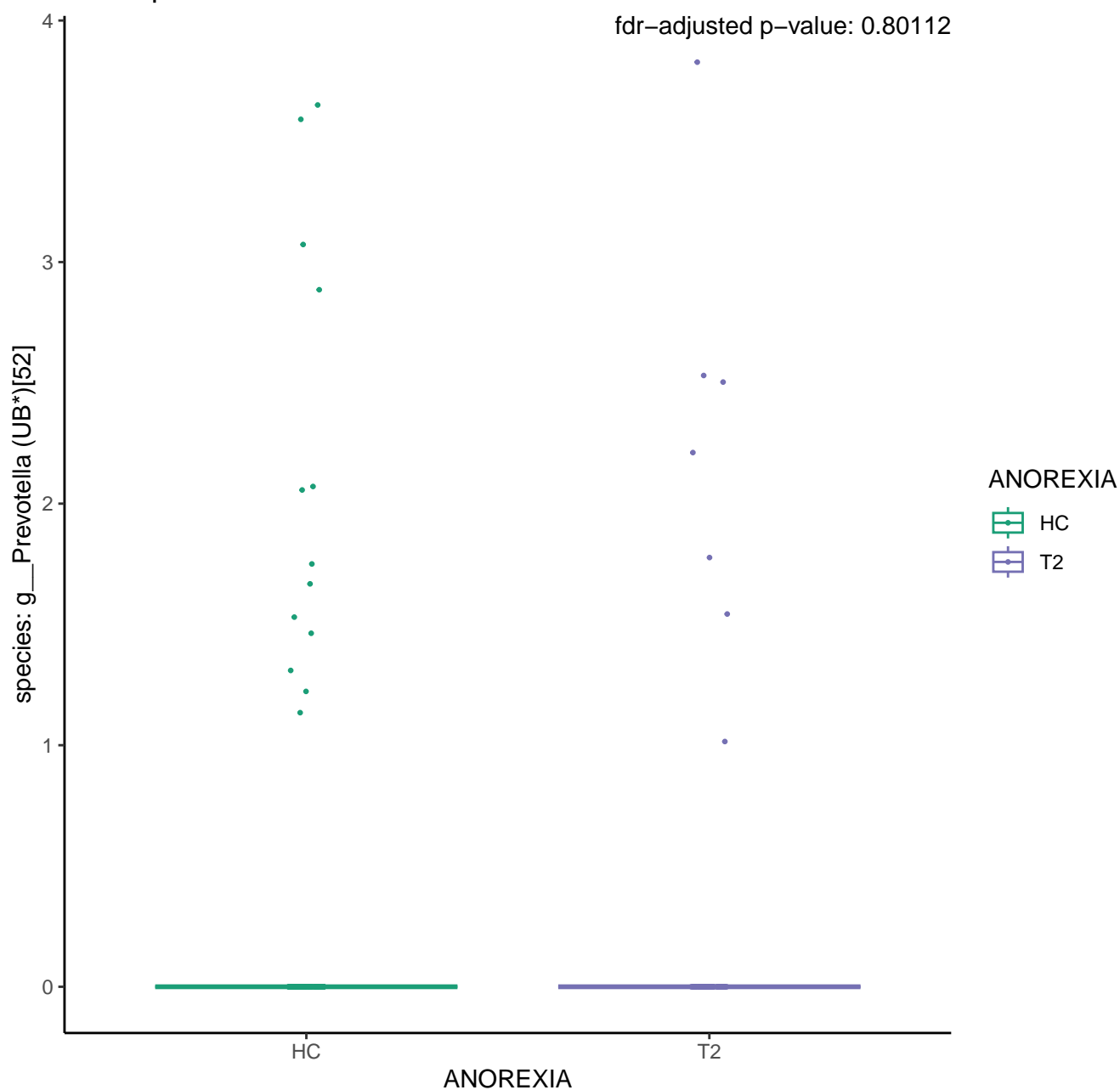
HC

T2



anova p-value: 0.72148

fdr-adjusted p-value: 0.80112



anova p-value: 0.72817

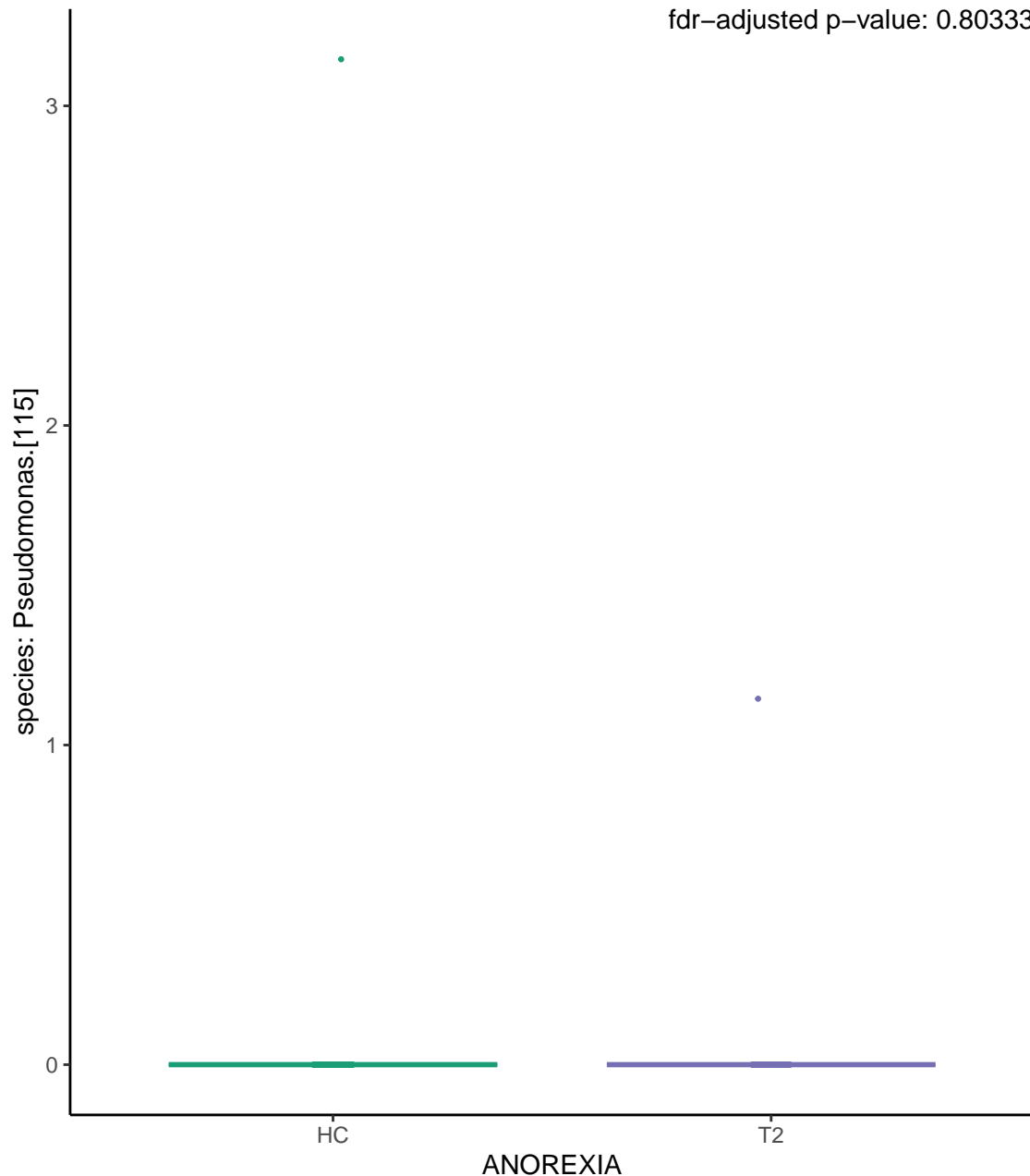
fdr-adjusted p-value: 0.80333

species: *Pseudomonas*. [115]

ANOREXIA

HC

T2



anova p-value: 0.75363

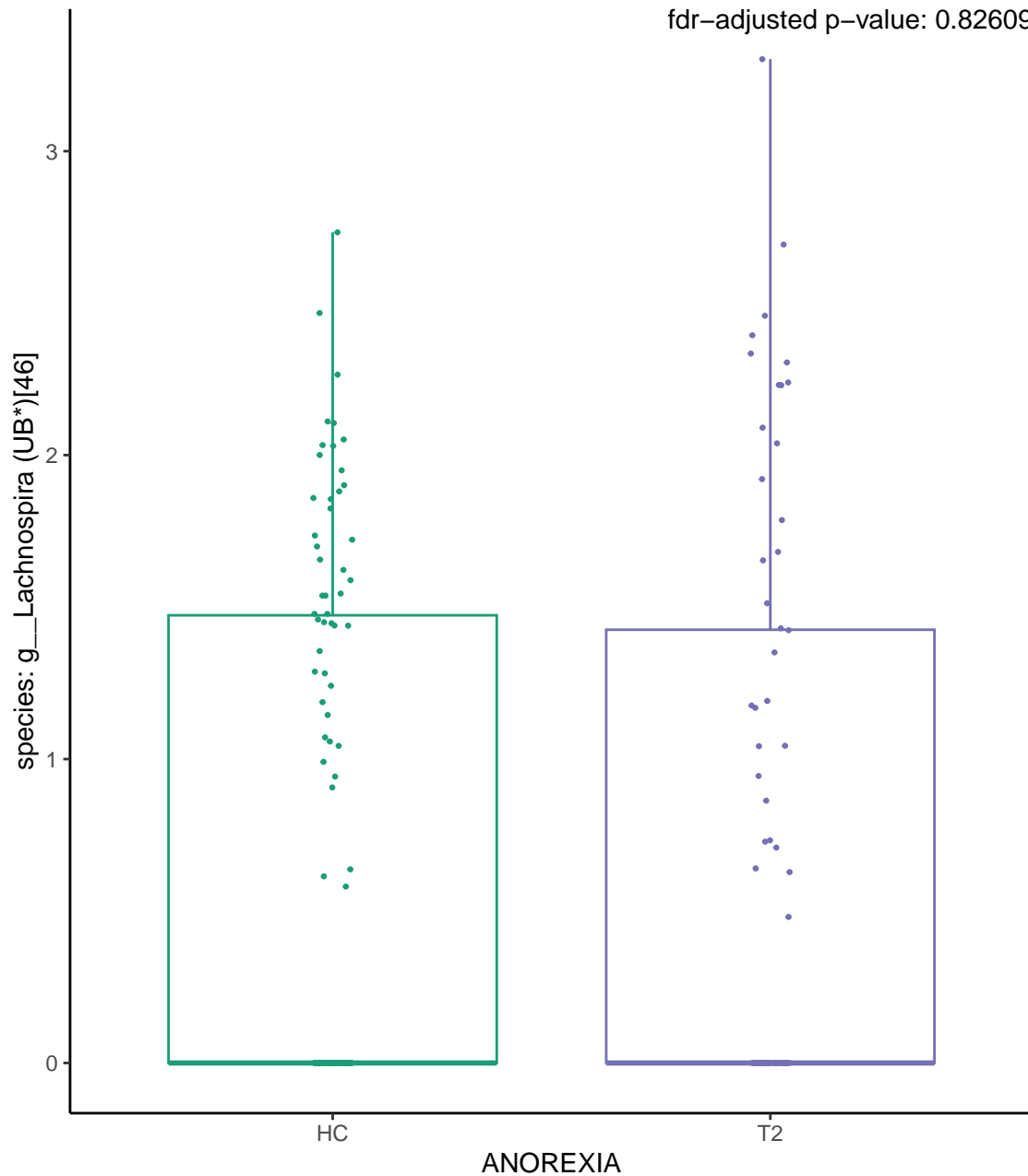
fdr-adjusted p-value: 0.82609

species: g__Lachnospira (UB*)[46]

ANOREXIA

HC

T2



anova p-value: 0.77526

fdr-adjusted p-value: 0.84439

species: g__Erysipelatoclostridium (UB*)[31]

ANOREXIA

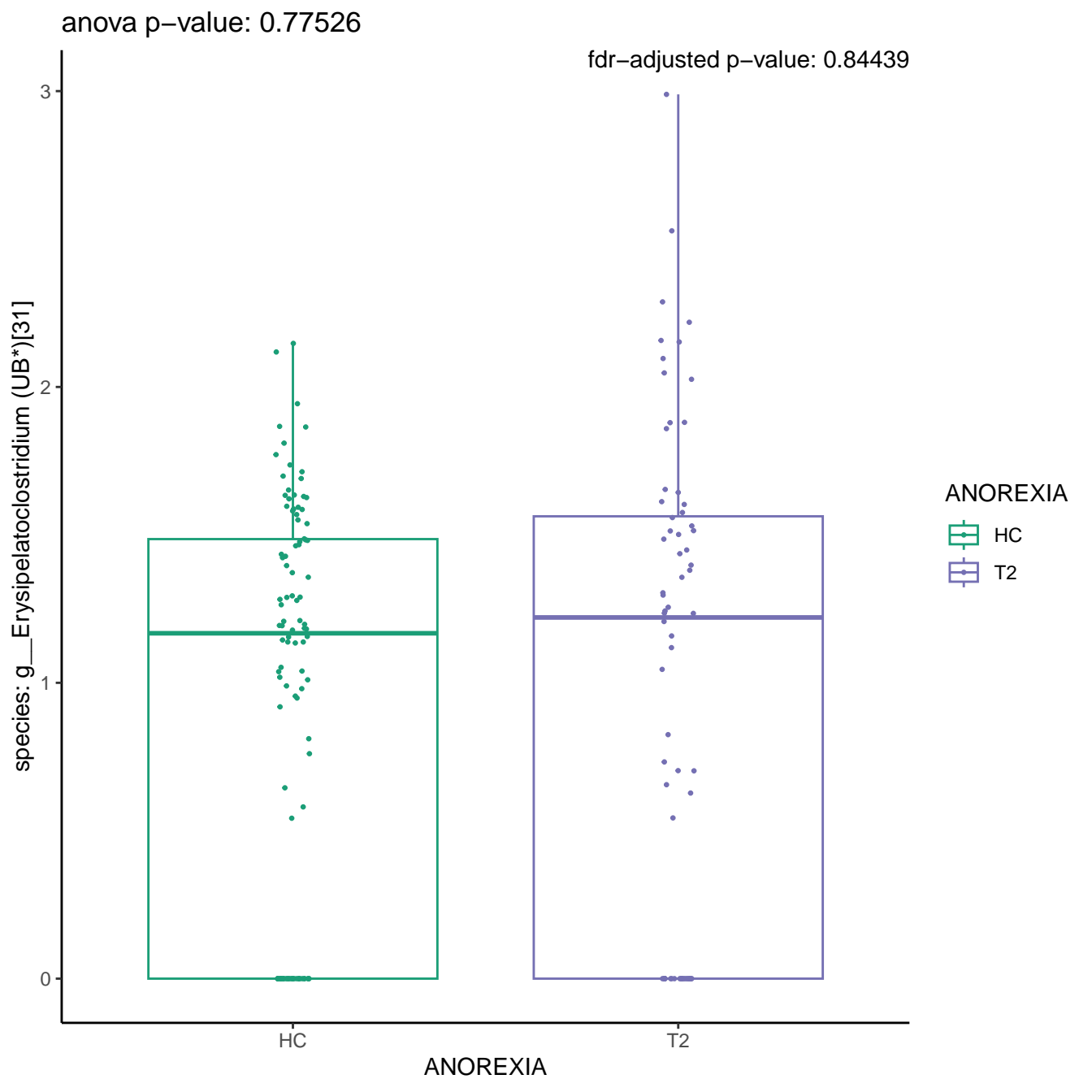
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.78513

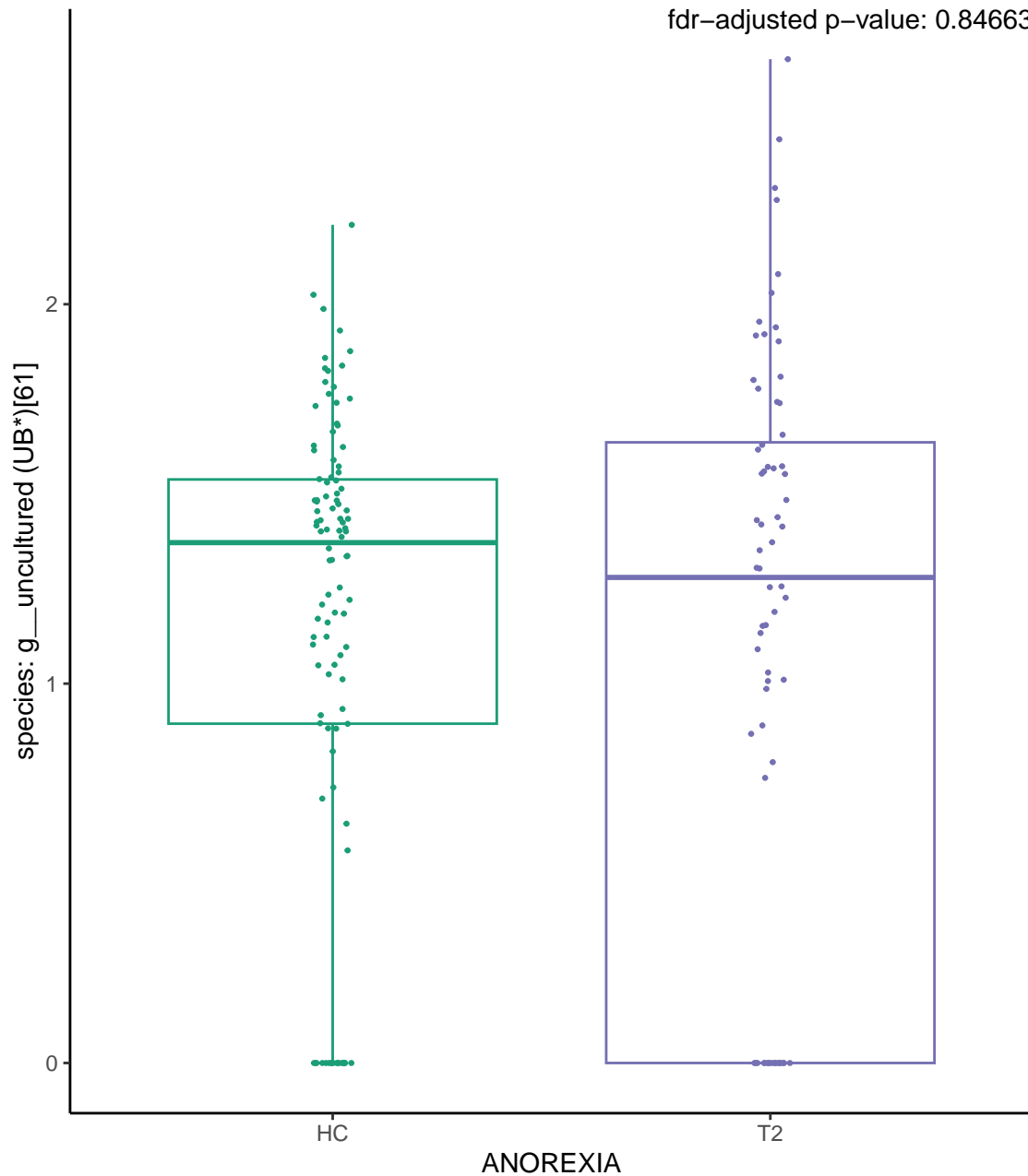
fdr-adjusted p-value: 0.84663

species: g__uncultured (UB*) [61]

ANOREXIA

HC

T2



anova p-value: 0.78899

fdr-adjusted p-value: 0.84663

species: Family_XIII_AD3011_group[64]

ANOREXIA

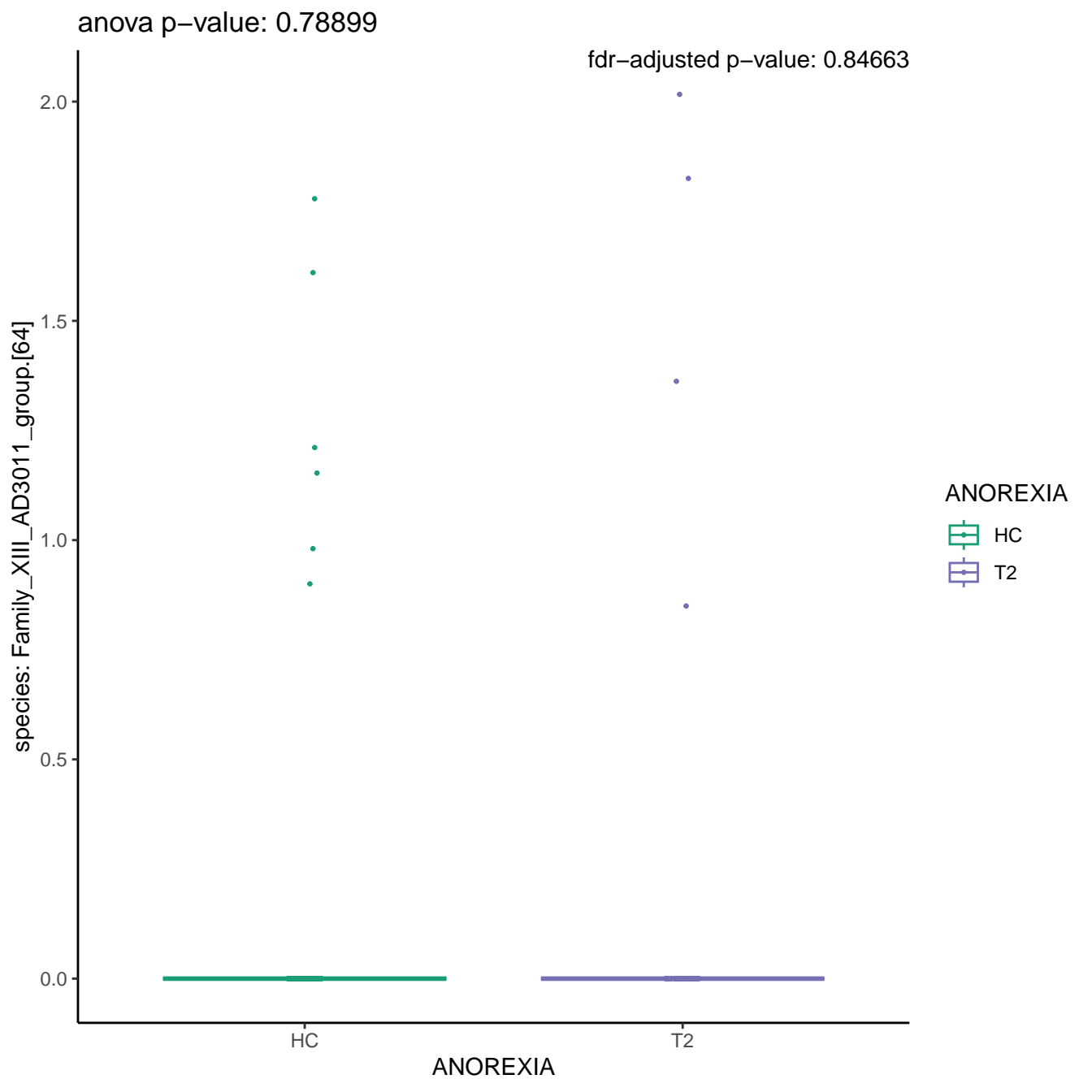
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.79217

fdr-adjusted p-value: 0.84663

species: *Odoribacter*. [164]

ANOREXIA

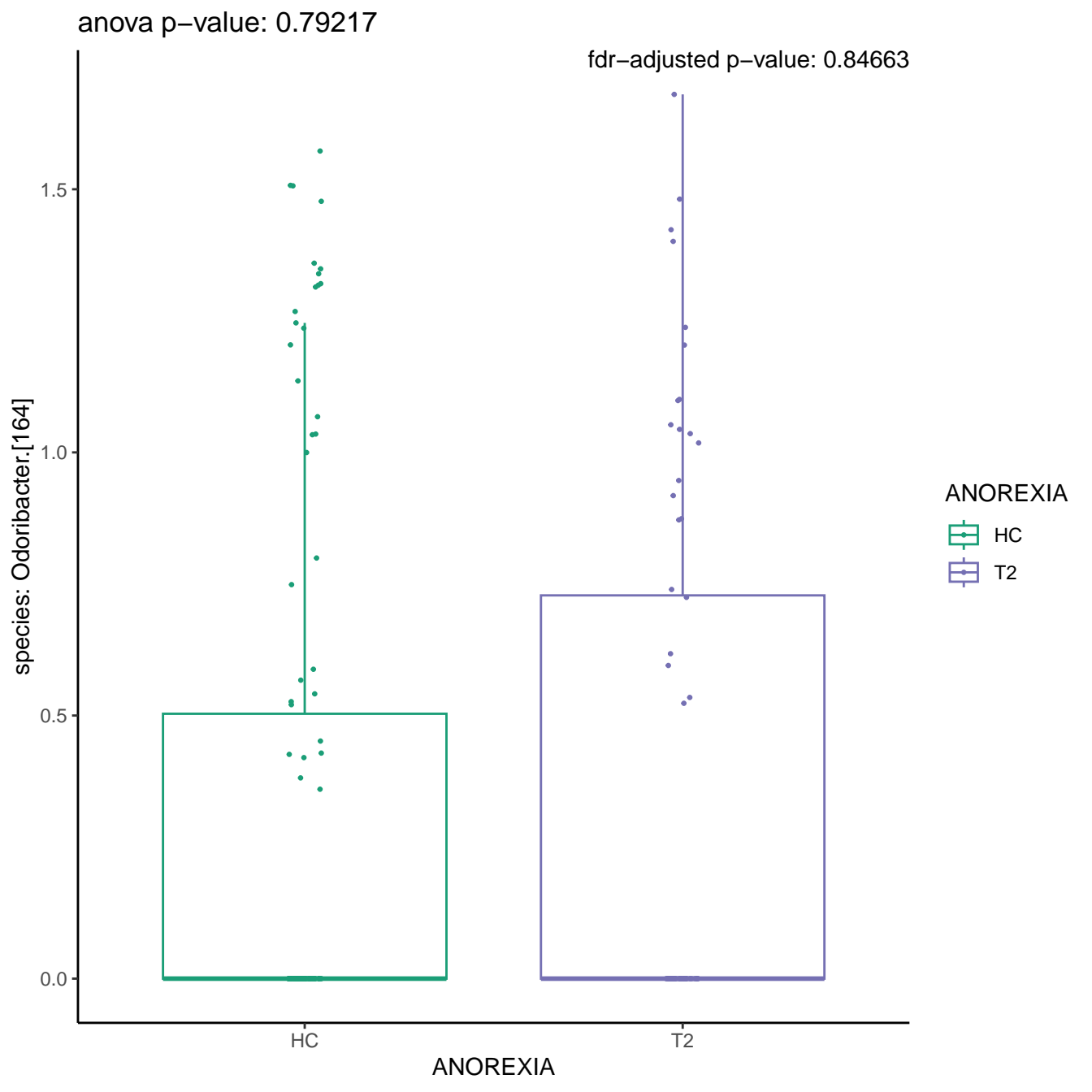
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.80963

fdr-adjusted p-value: 0.85673

species: g__Streptococcus (UB*)[57]

ANOREXIA

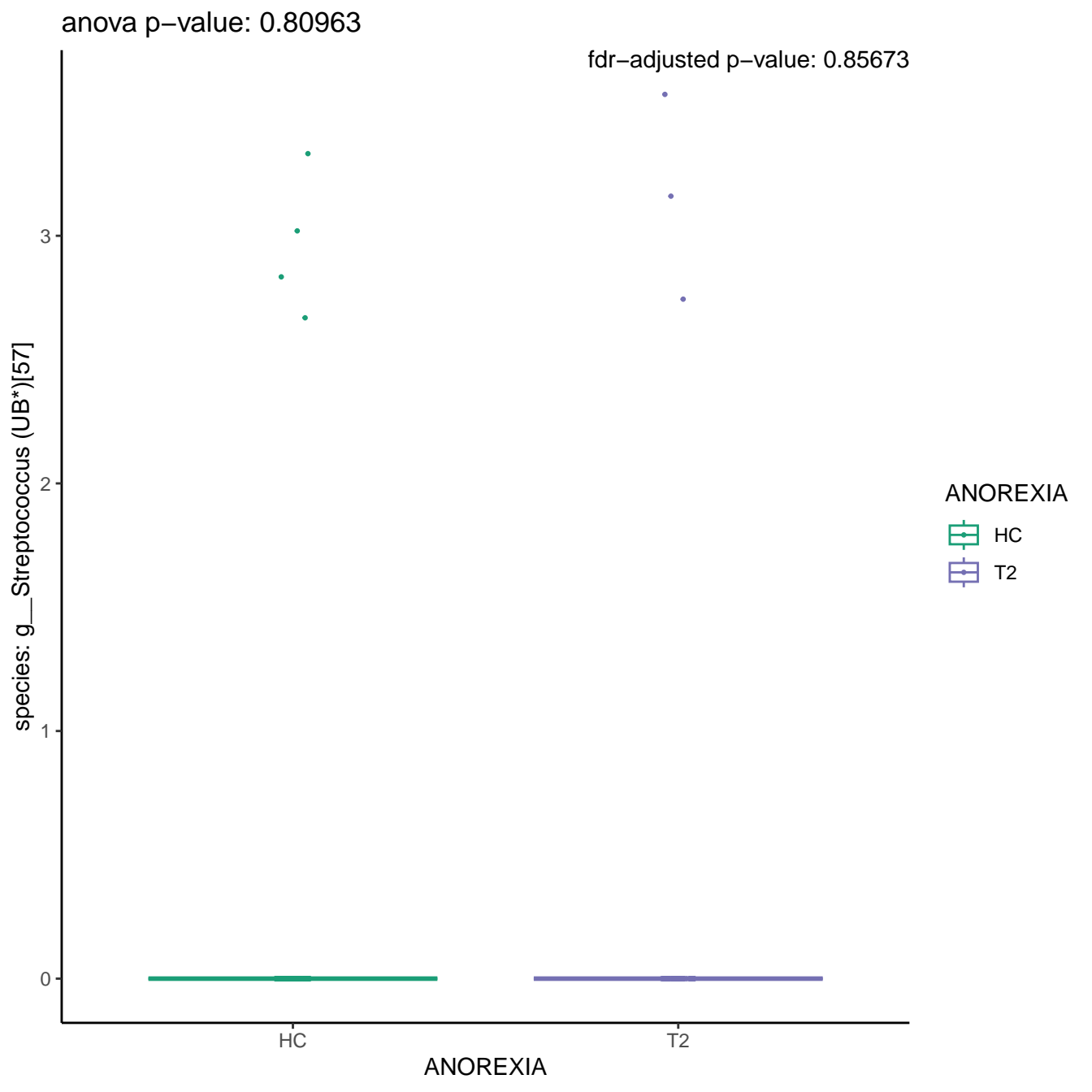
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.81532

fdr-adjusted p-value: 0.85673

species: g__Shuttleworthia (UB*)[6]

ANOREXIA

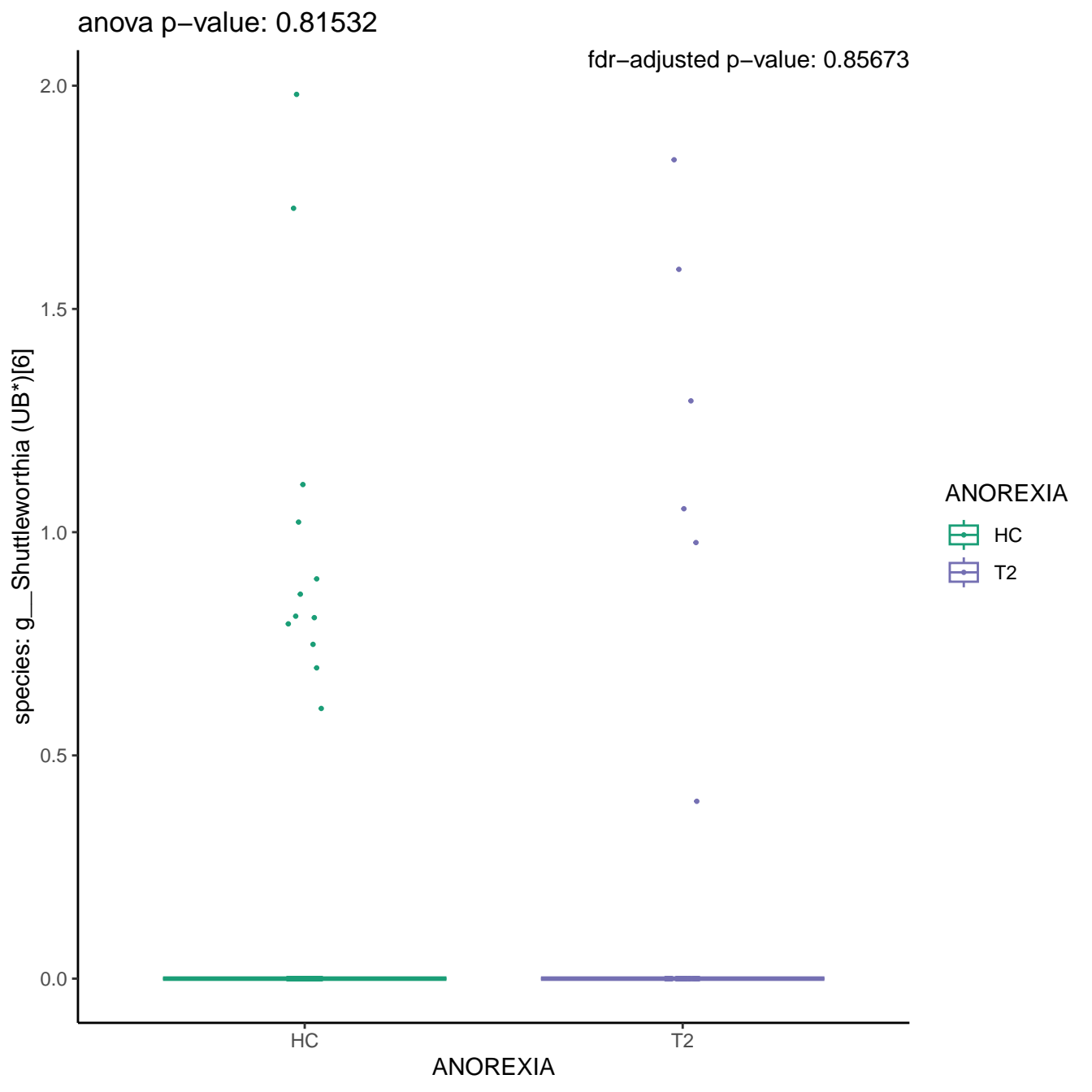
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.81665

fdr-adjusted p-value: 0.85673

species: g__RF39 (UB*)[110]

ANOREXIA

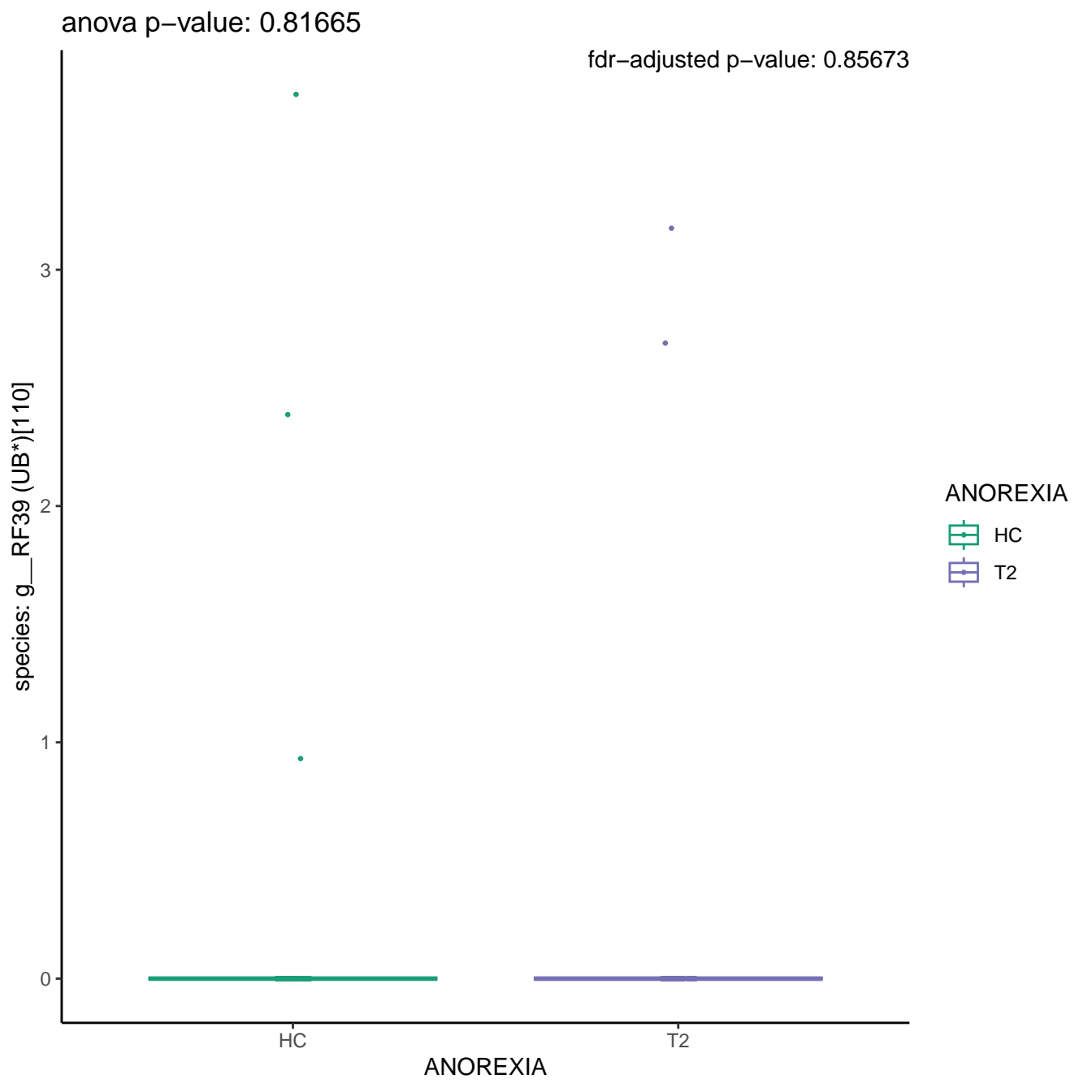
HC

T2

HC

T2

ANOREXIA



anova p-value: 0.83408

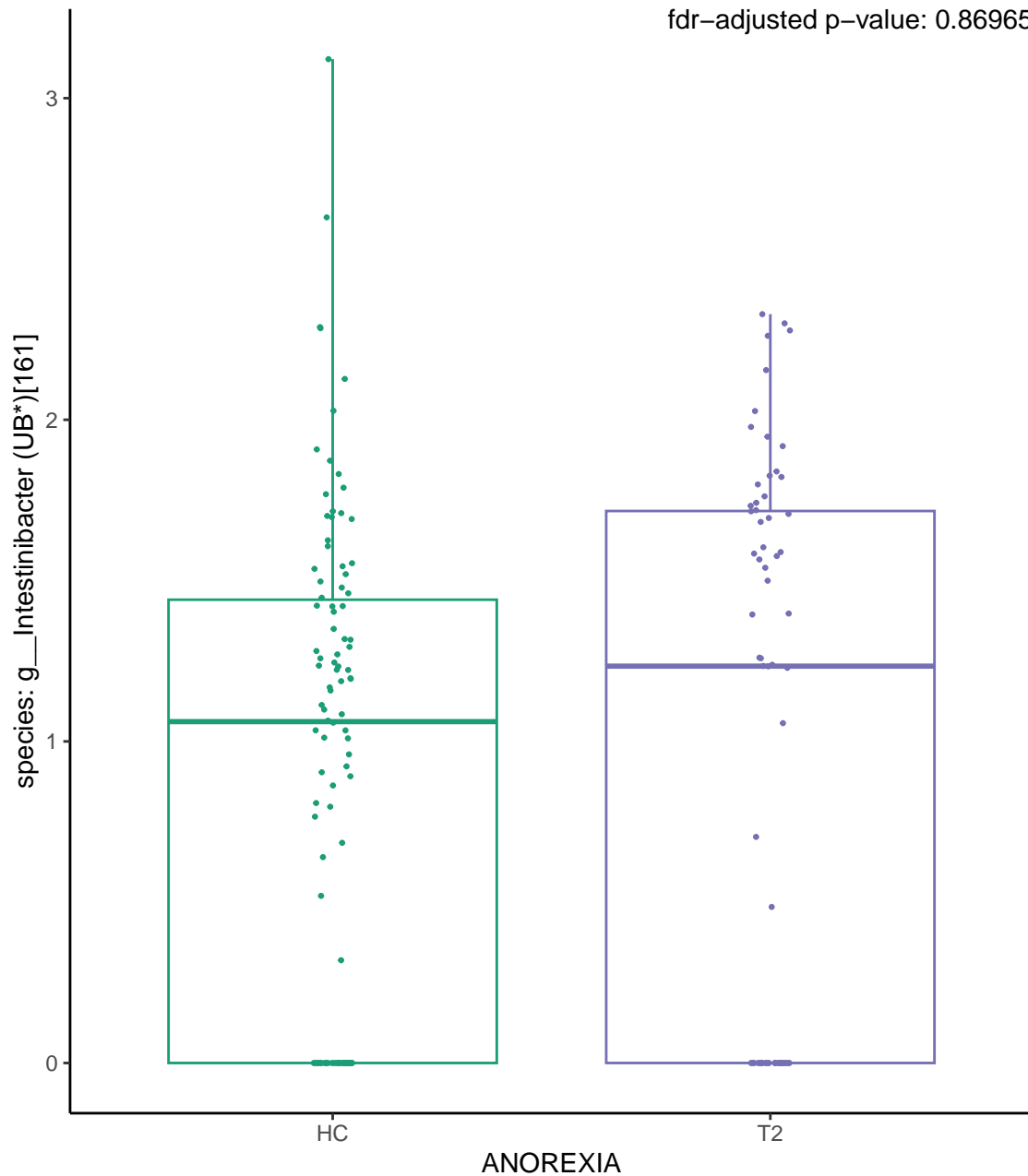
fdr-adjusted p-value: 0.86965

species: g__Intestinibacter (UB*)[161]

ANOREXIA

HC

T2



anova p-value: 0.83913

fdr-adjusted p-value: 0.86965

species: .Eubacterium._coprostanoligenes_group.[96]

ANOREXIA

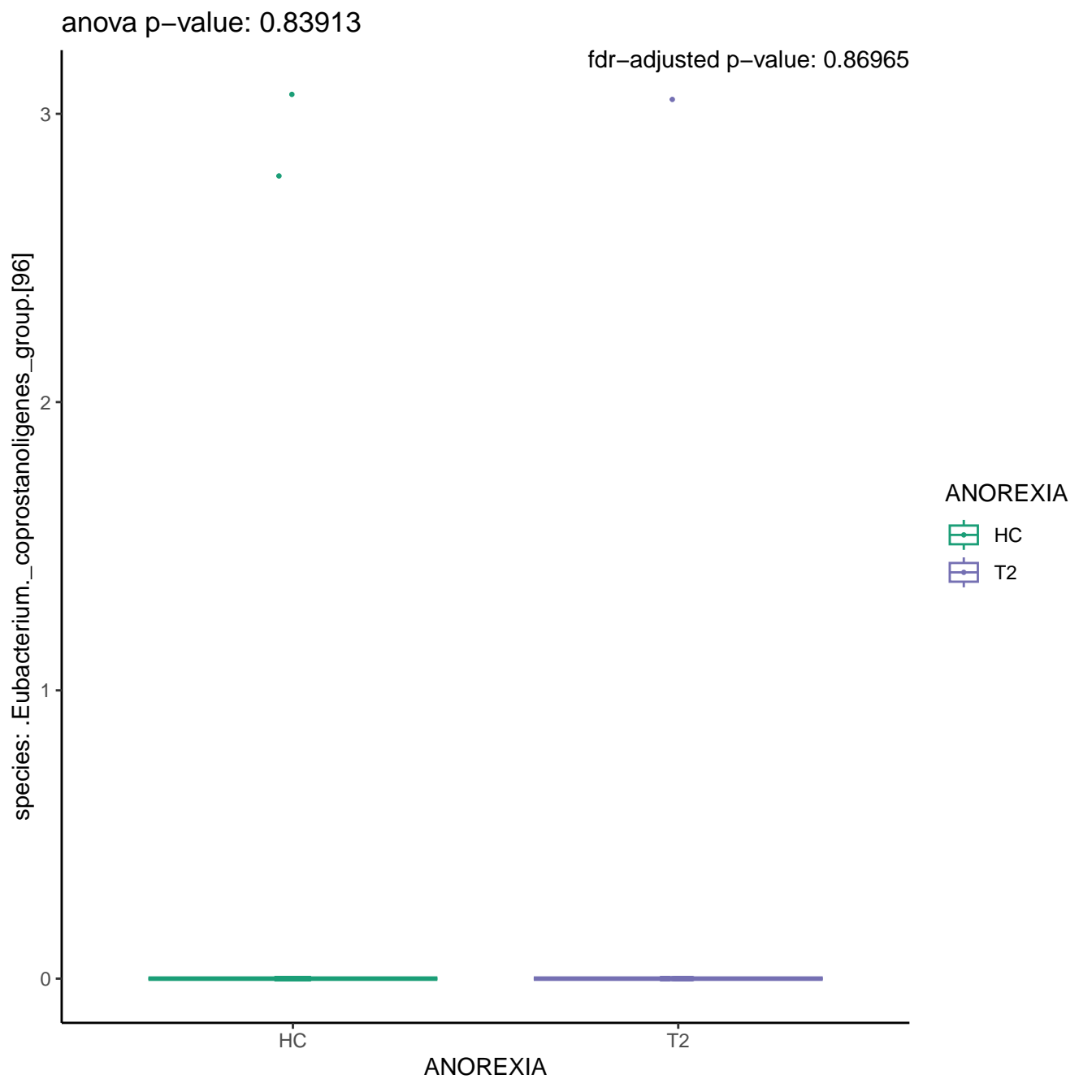
HC

T2

HC

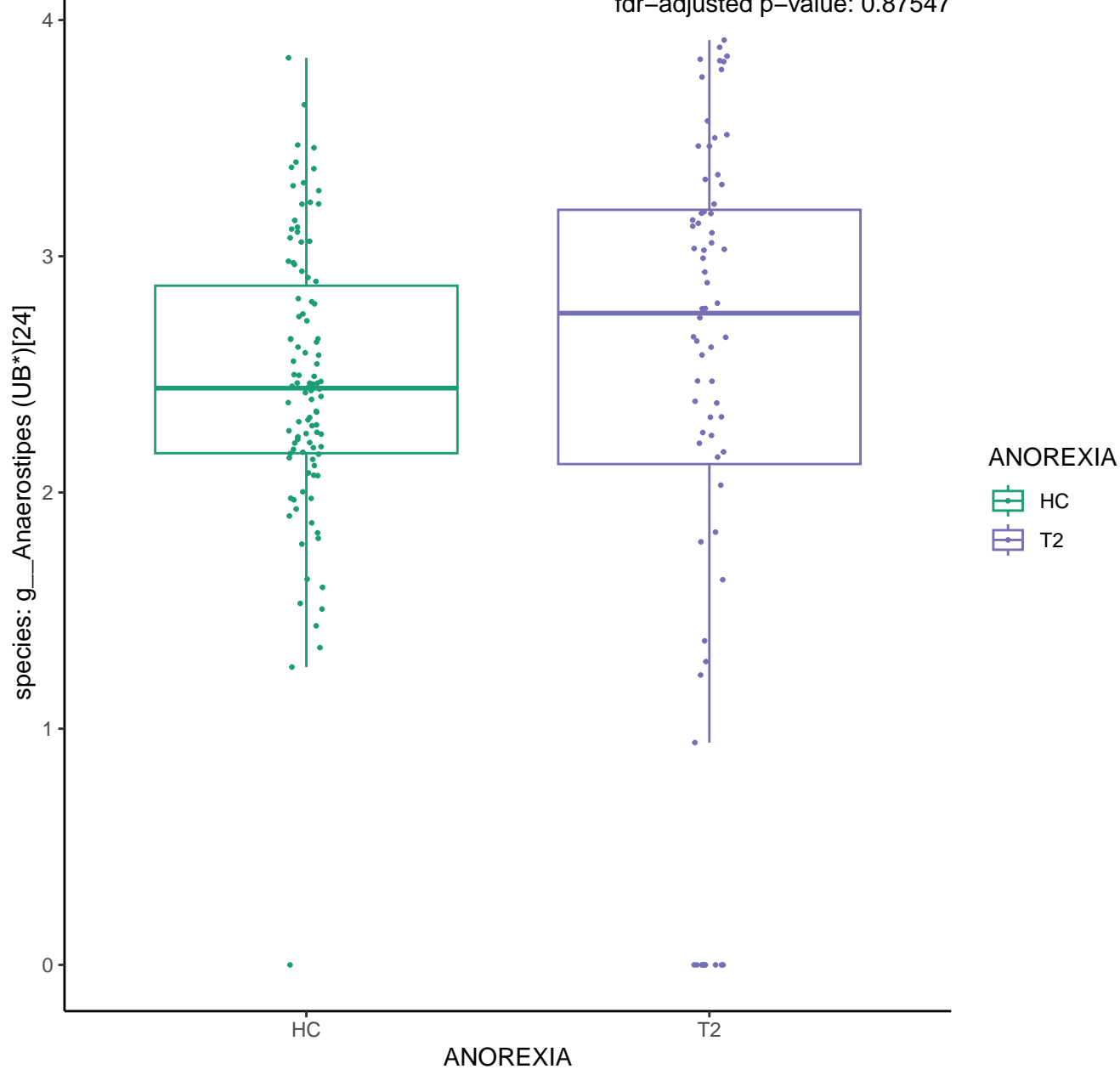
T2

ANOREXIA



anova p-value: 0.84987

fdr-adjusted p-value: 0.87547



anova p-value: 0.8558

fdr-adjusted p-value: 0.8763

species: g__Haemophilus (UB*)[109]

ANOREXIA

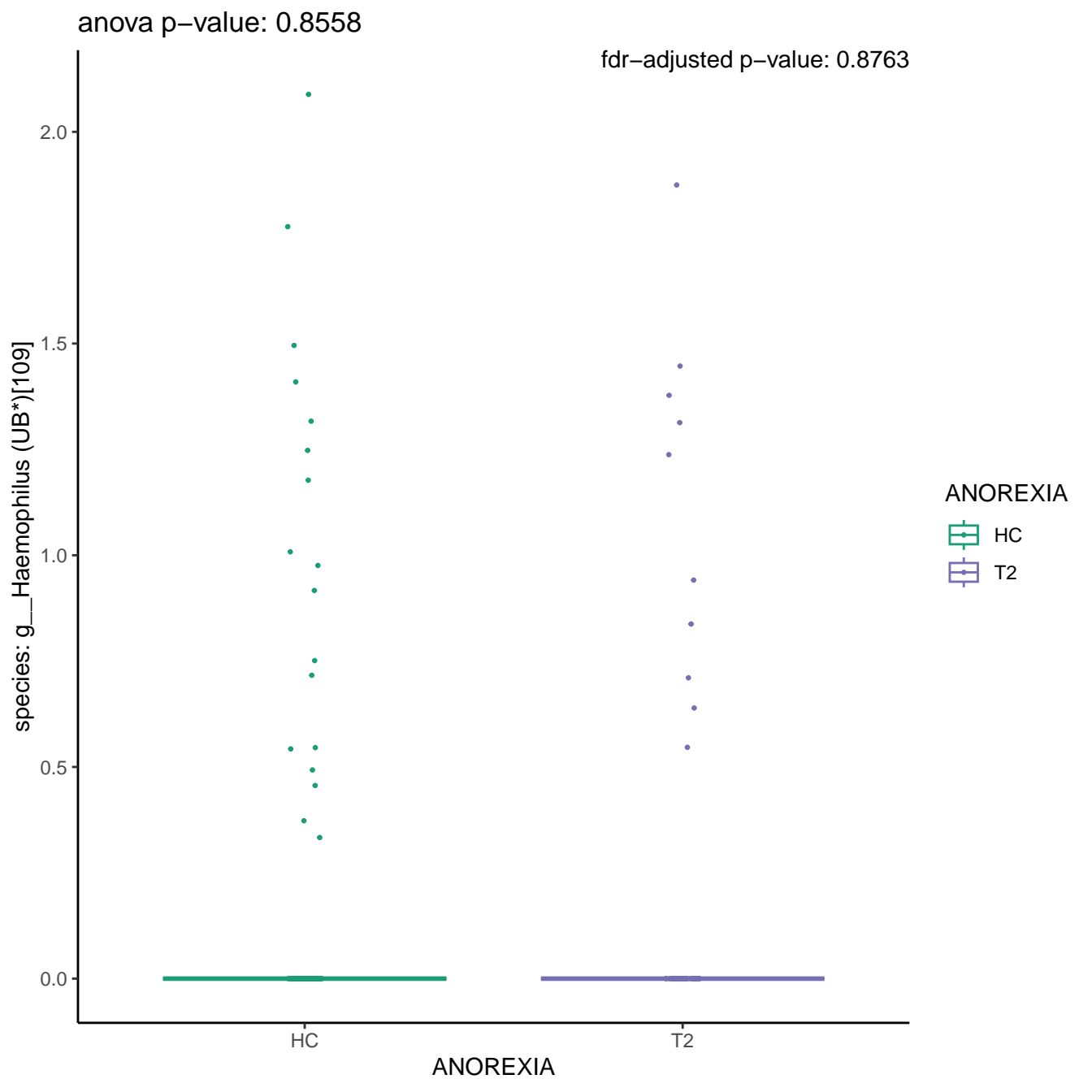
HC

T2

HC

T2

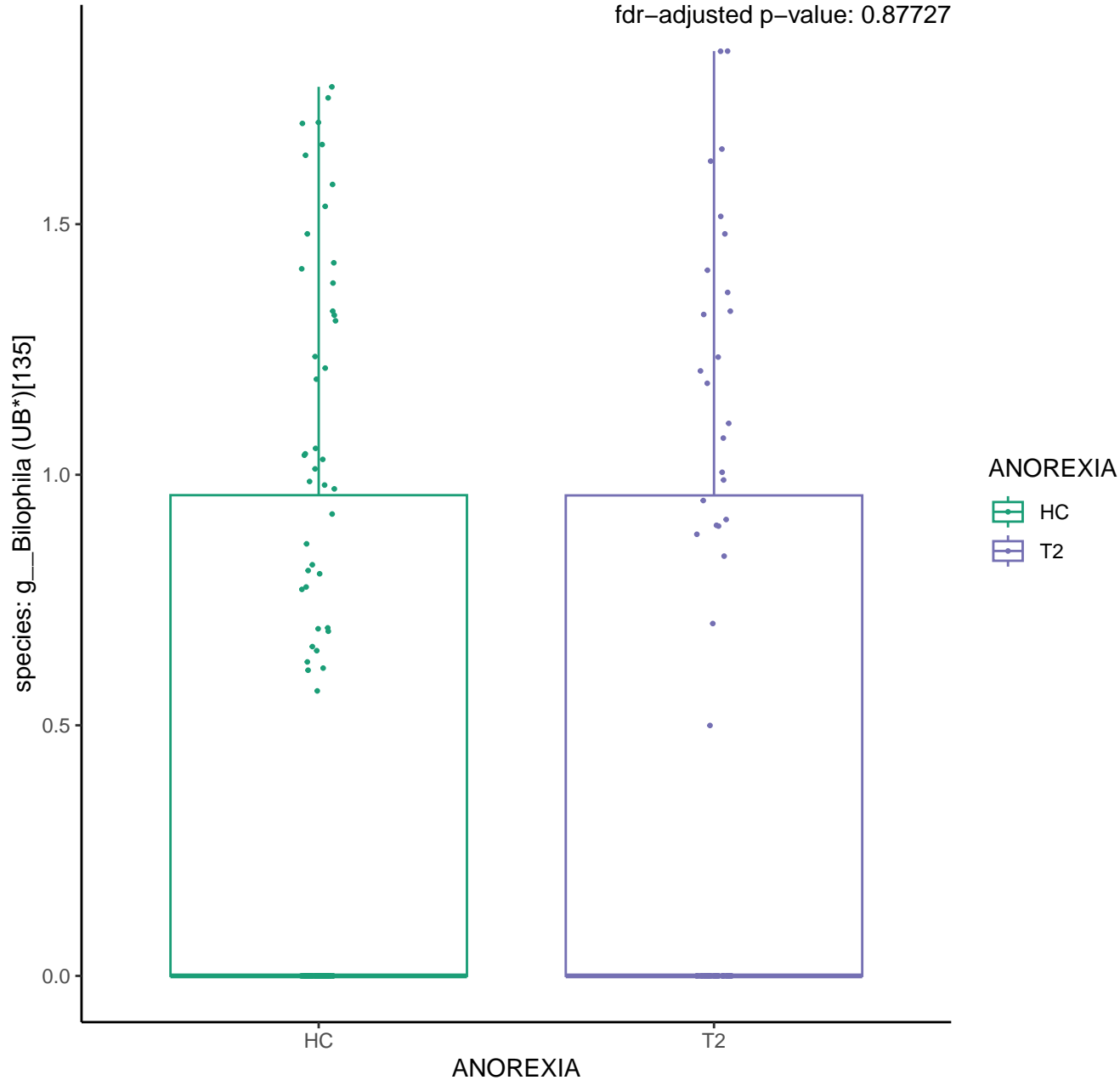
ANOREXIA



anova p-value: 0.86188

fdr-adjusted p-value: 0.87727

species: g__Bilophila (UB*)[135]



anova p-value: 0.89771

fdr-adjusted p-value: 0.90833

species: g__Tyzzerella (UB*)[111]

HC

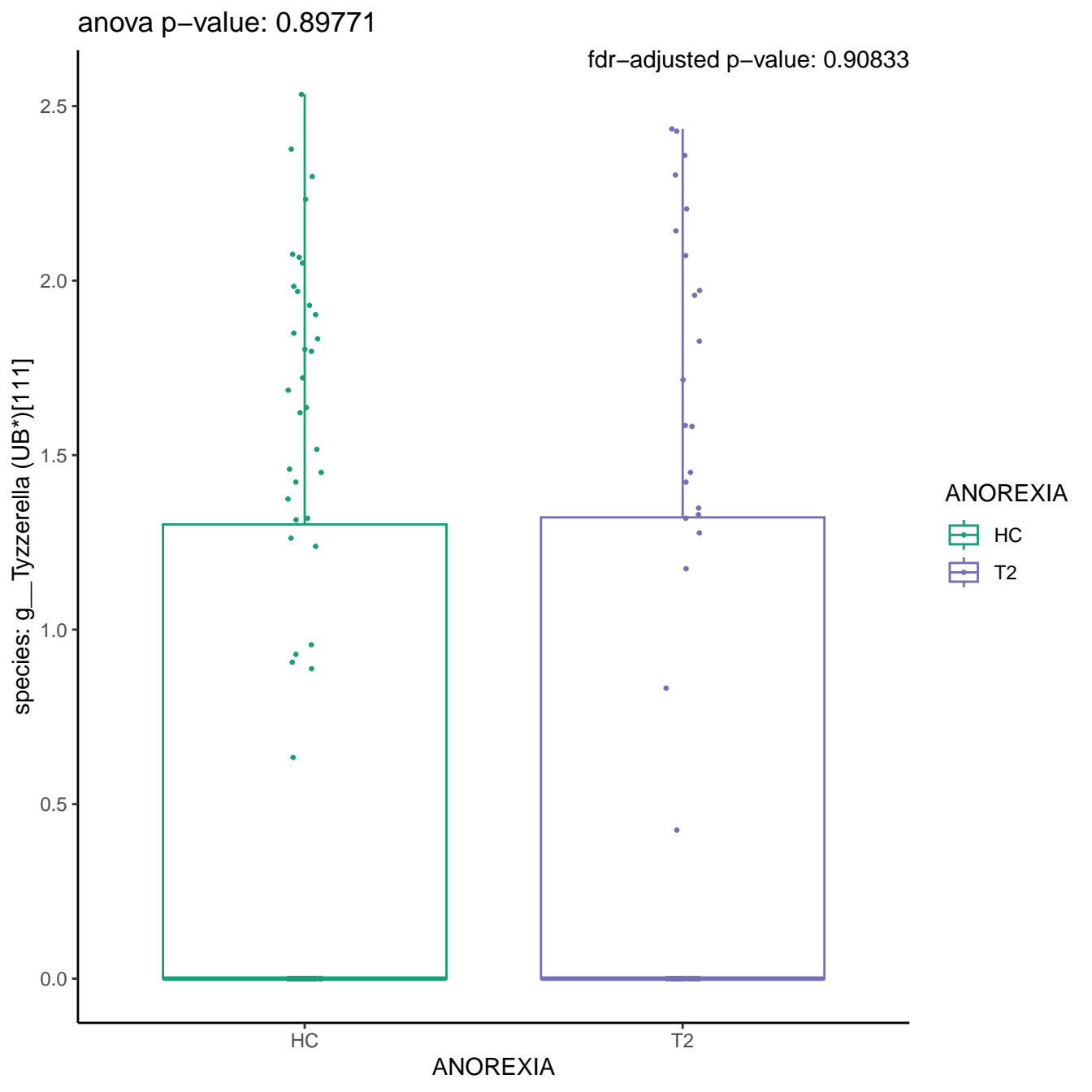
T2

ANOREXIA

ANOREXIA

HC

T2



anova p-value: 0.9144

fdr-adjusted p-value: 0.91978

species: Agathobacter.[54]

ANOREXIA

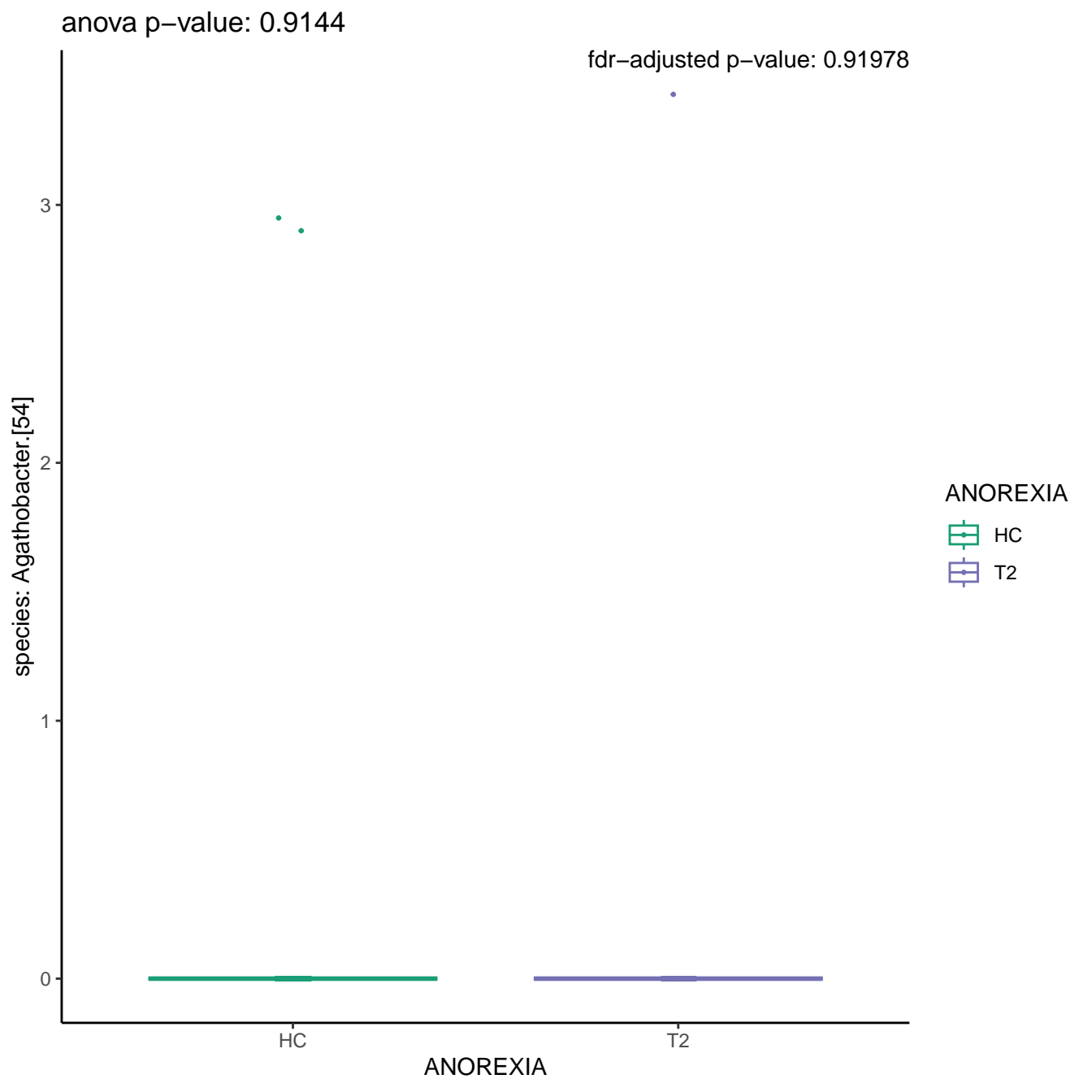
HC

T2

HC

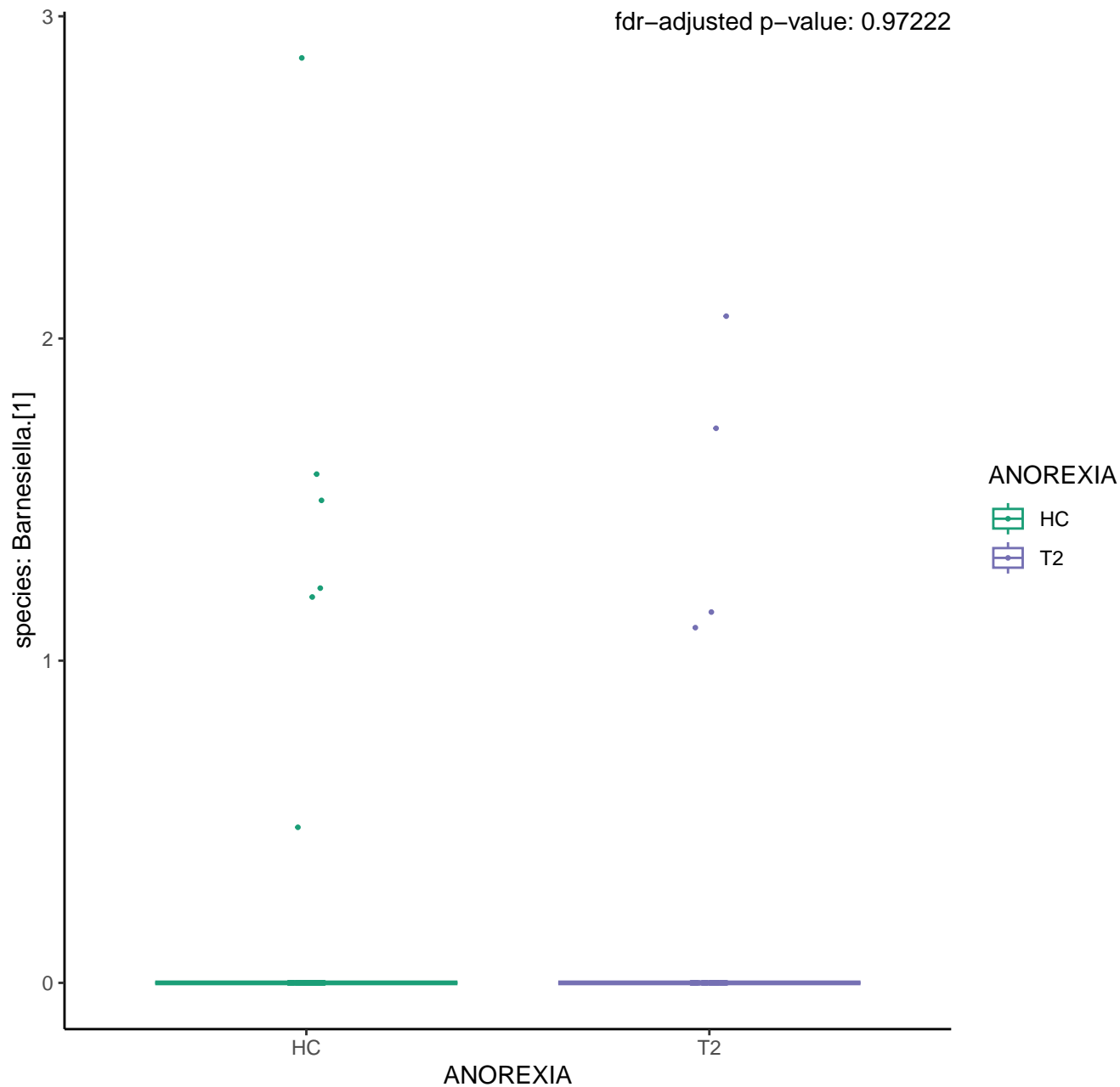
T2

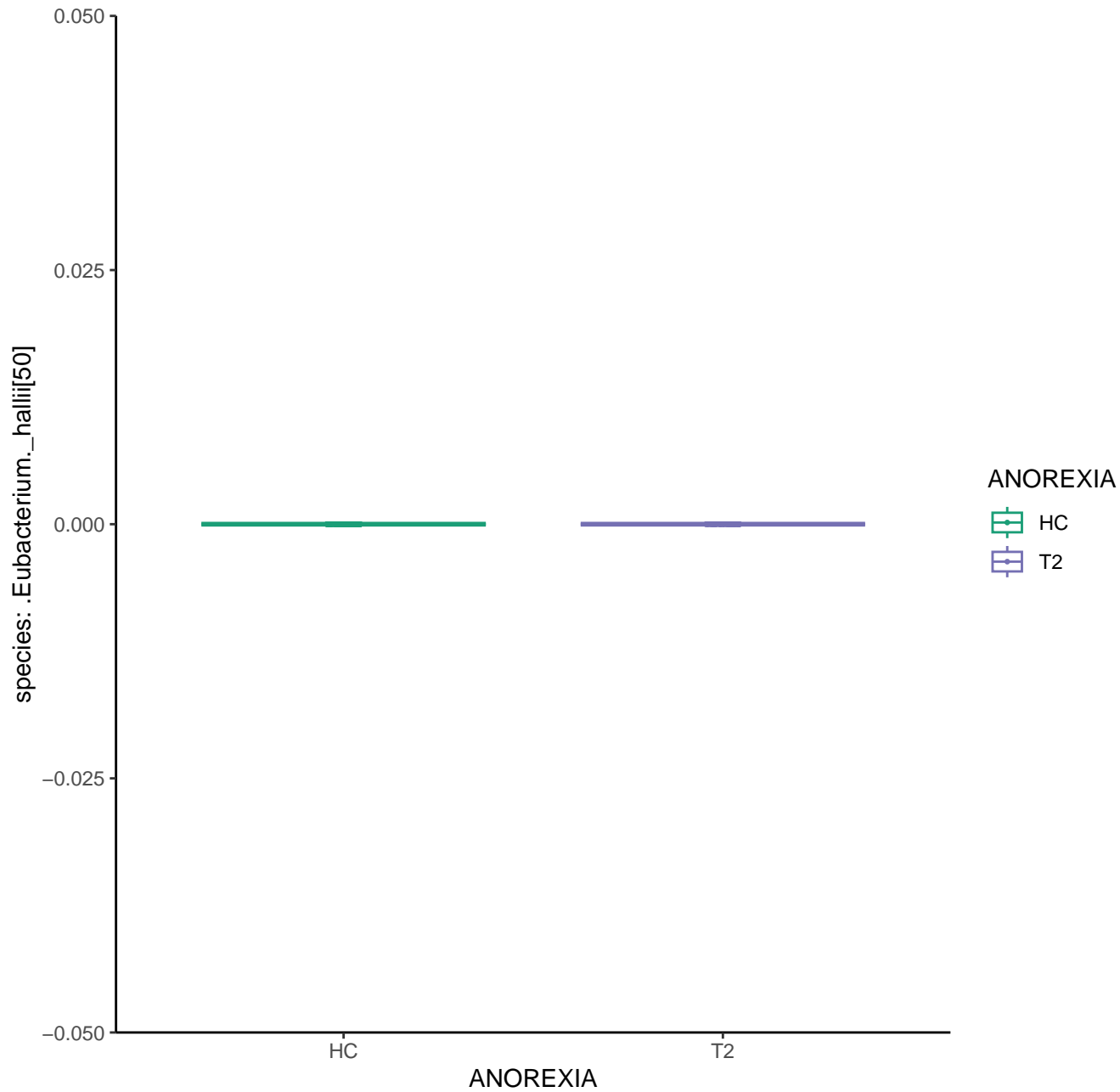
ANOREXIA



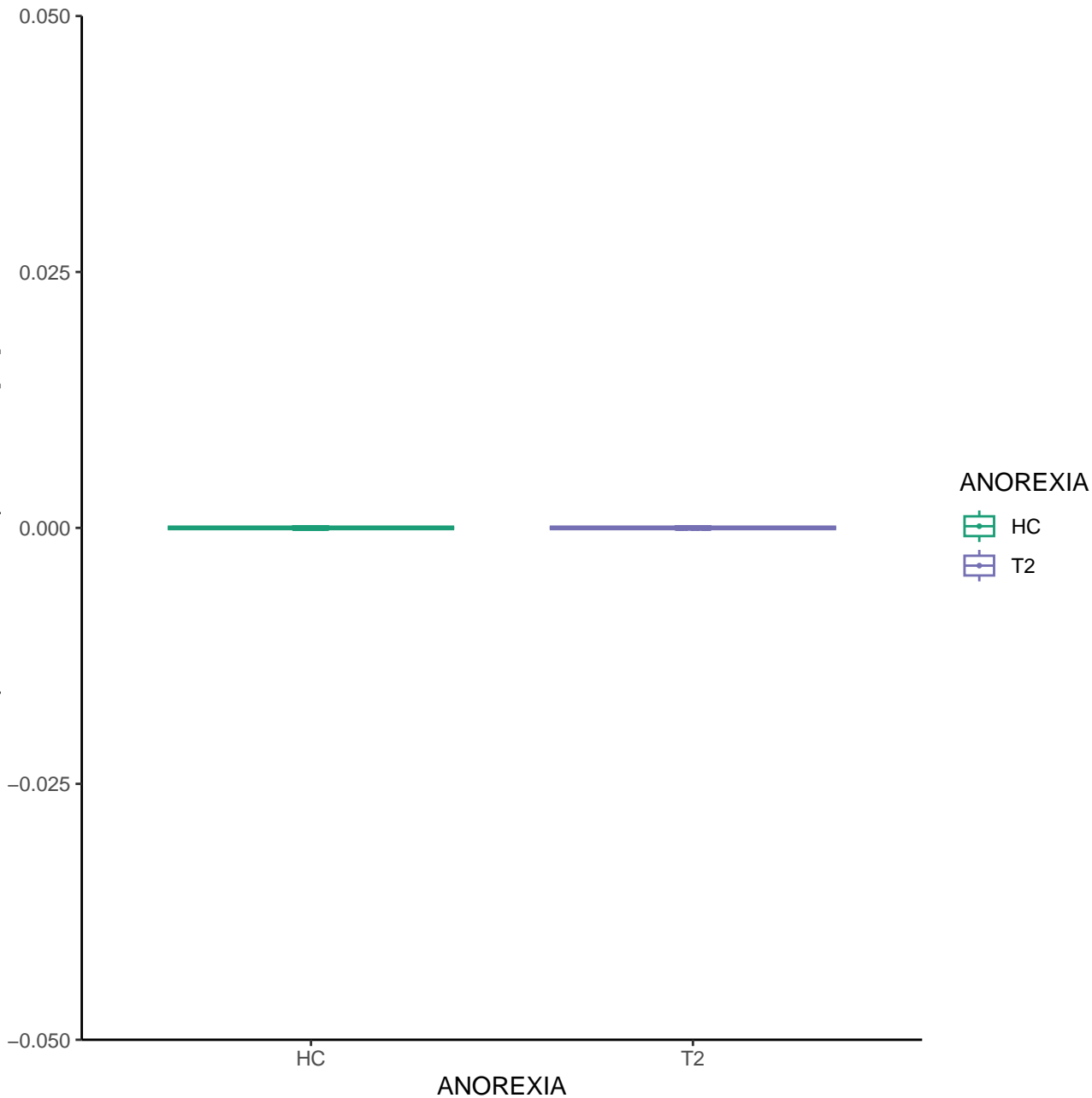
anova p-value: 0.97222

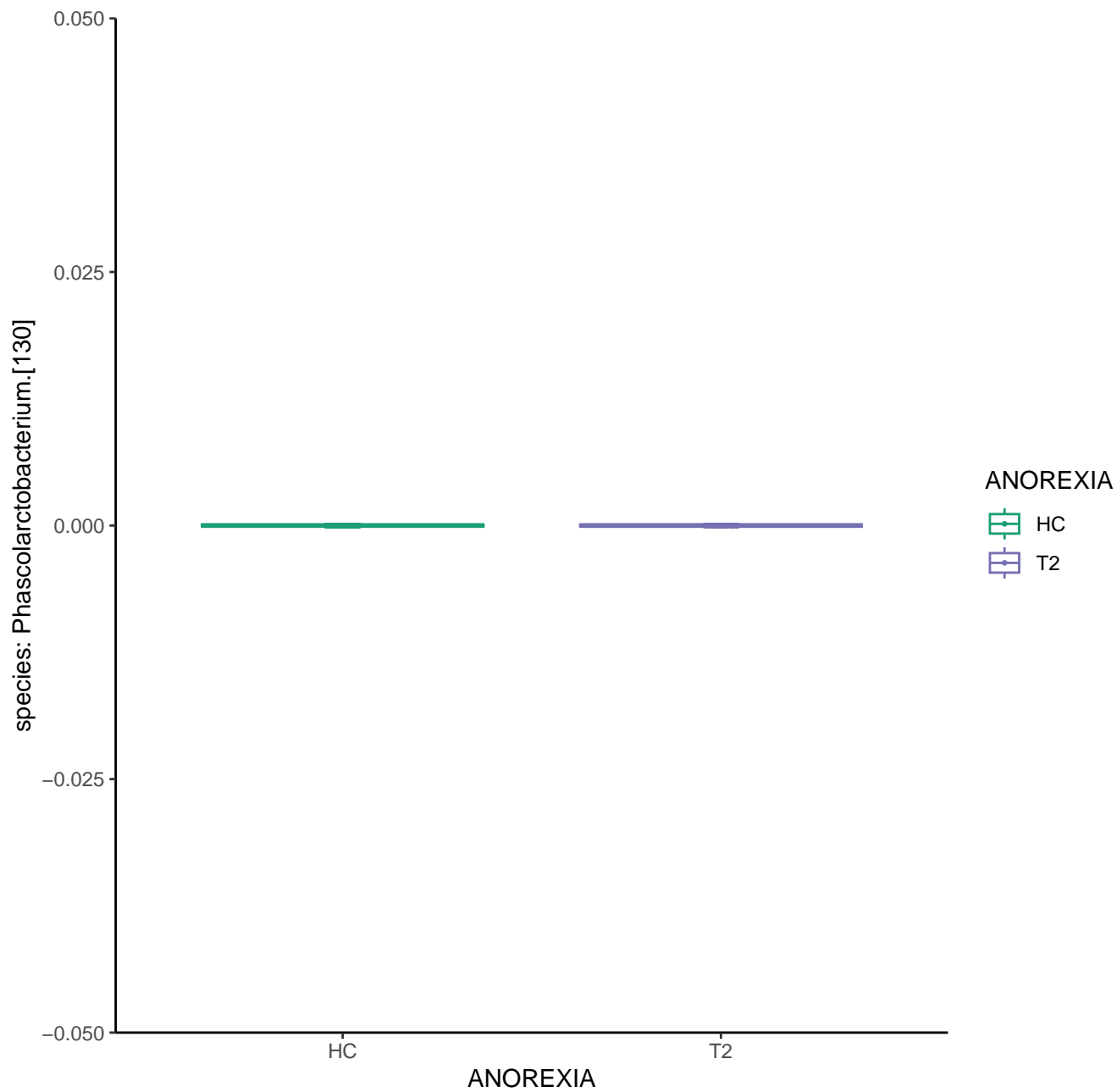
fdr-adjusted p-value: 0.97222



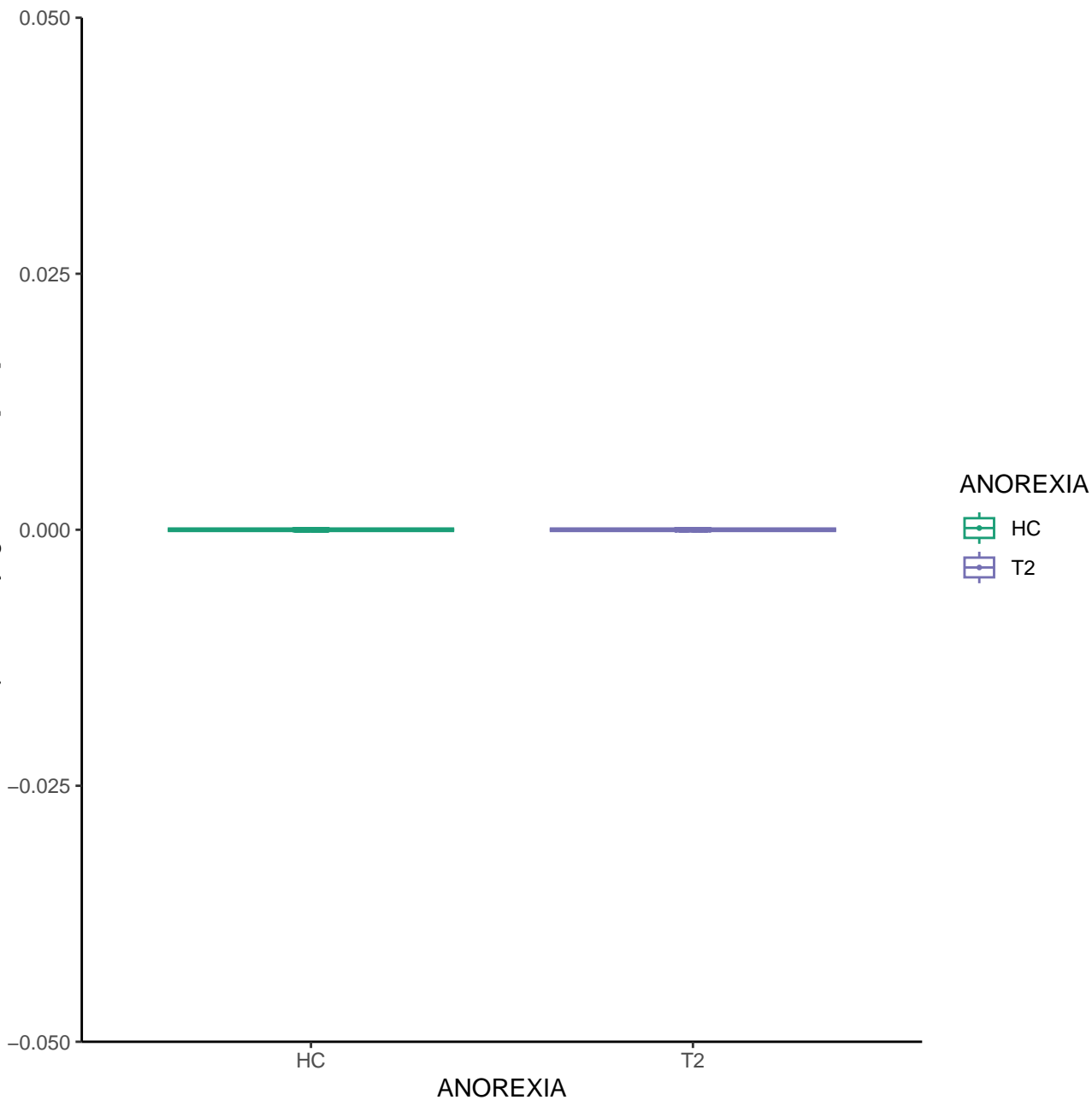


species: Anaerospobacter.[78]





species: *Dysgonomonas*. [139]



species: Klebsiella.[176]

